

FIG.4

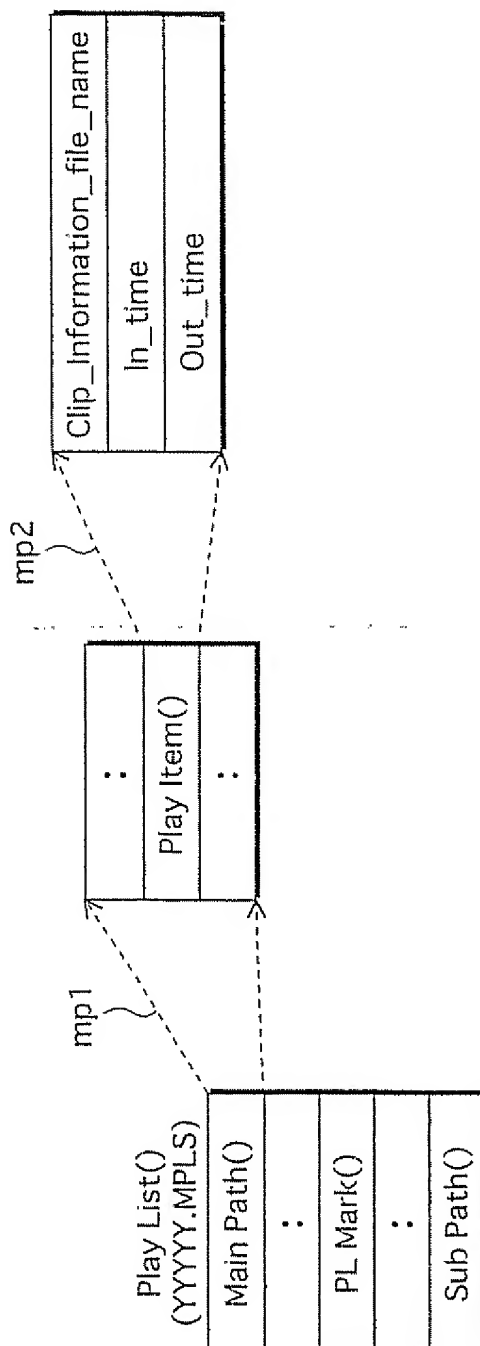


FIG.5

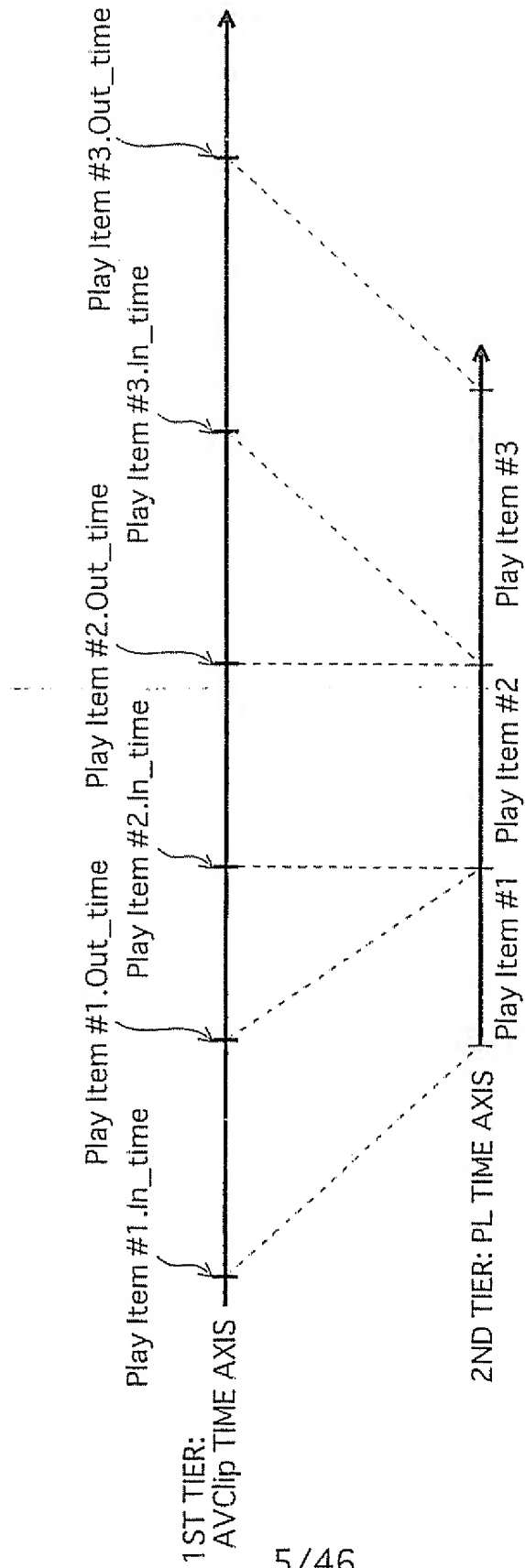


FIG.6

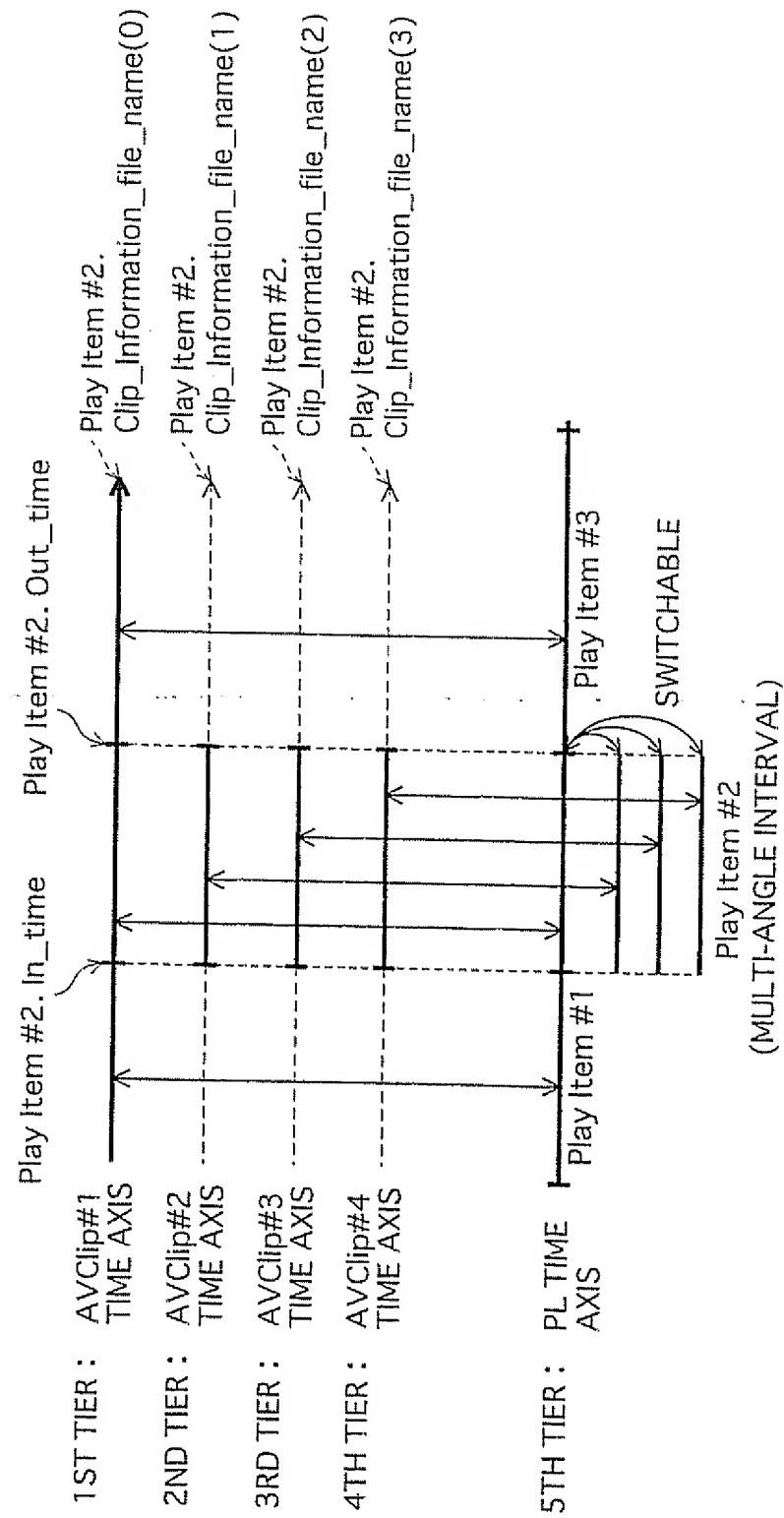


FIG.7

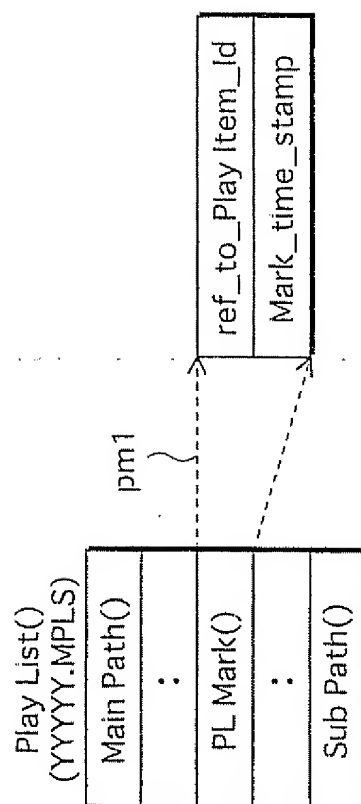


FIG.8

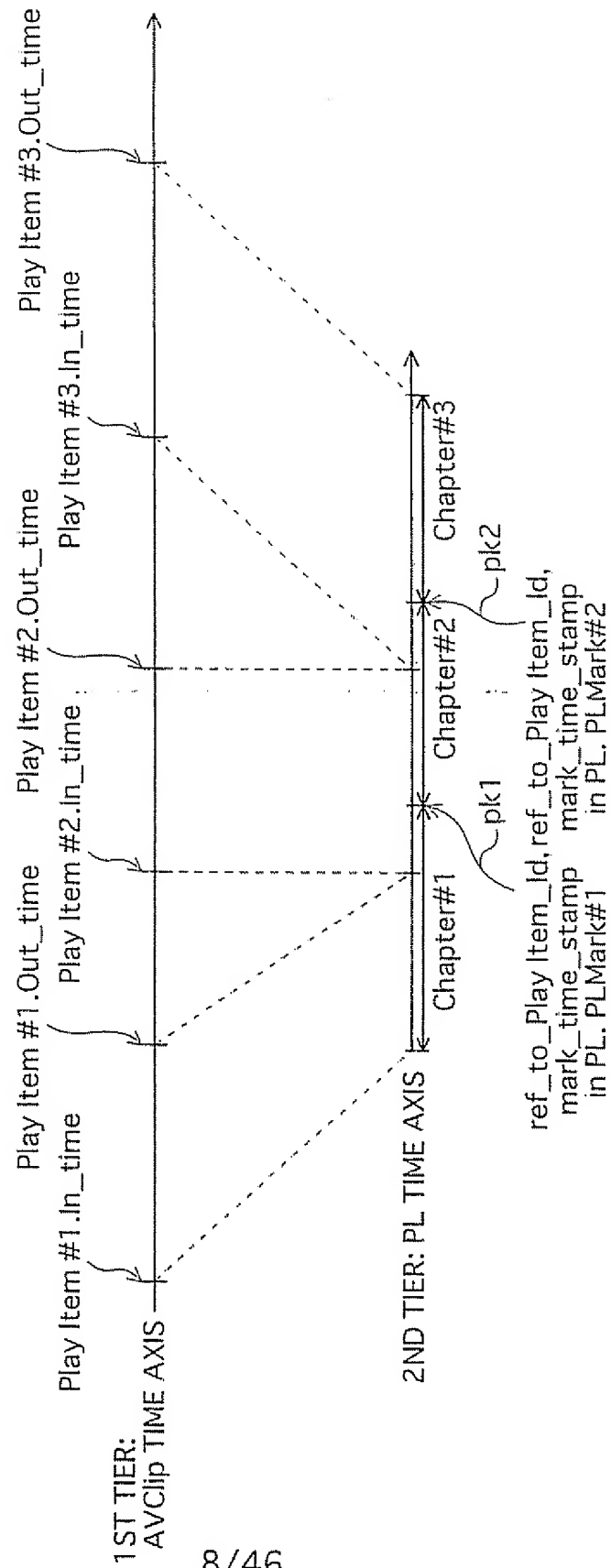


FIG.9

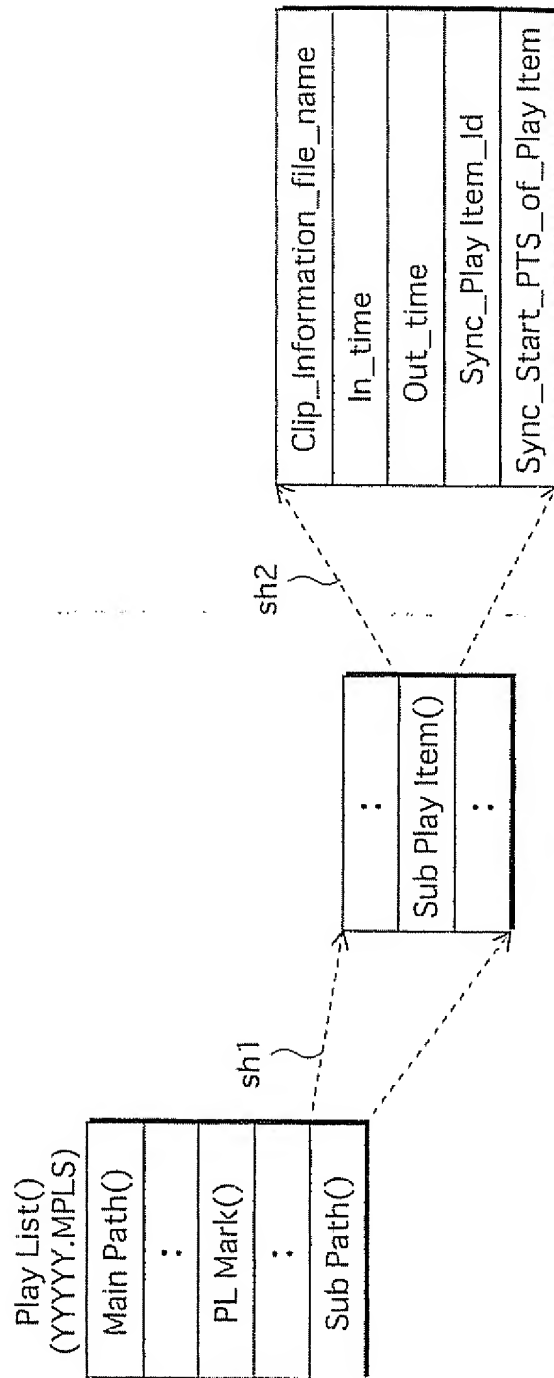


FIG.10

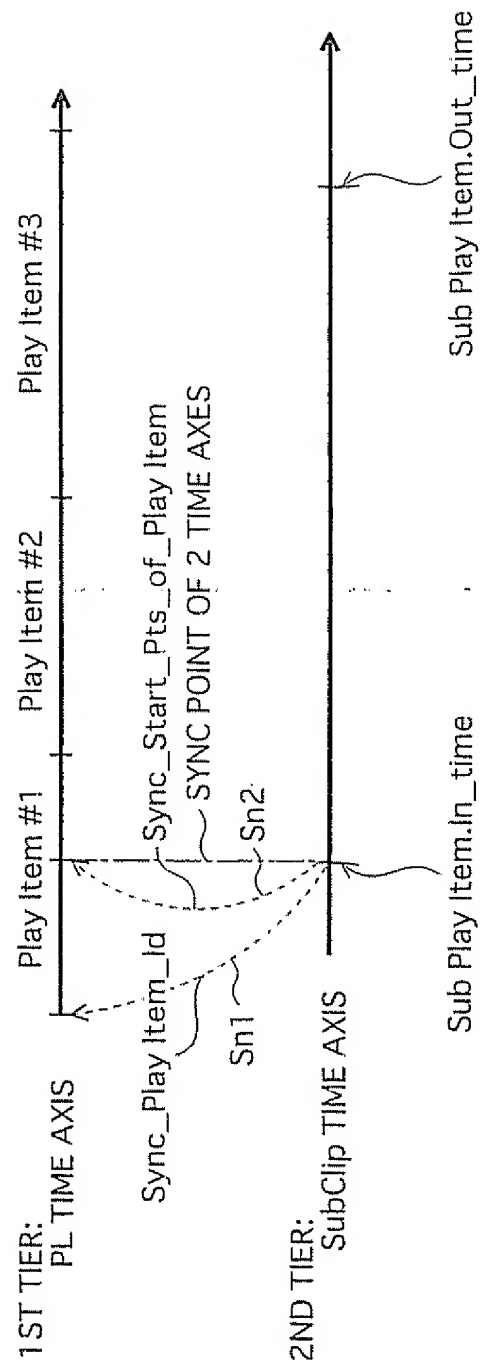


FIG.11A

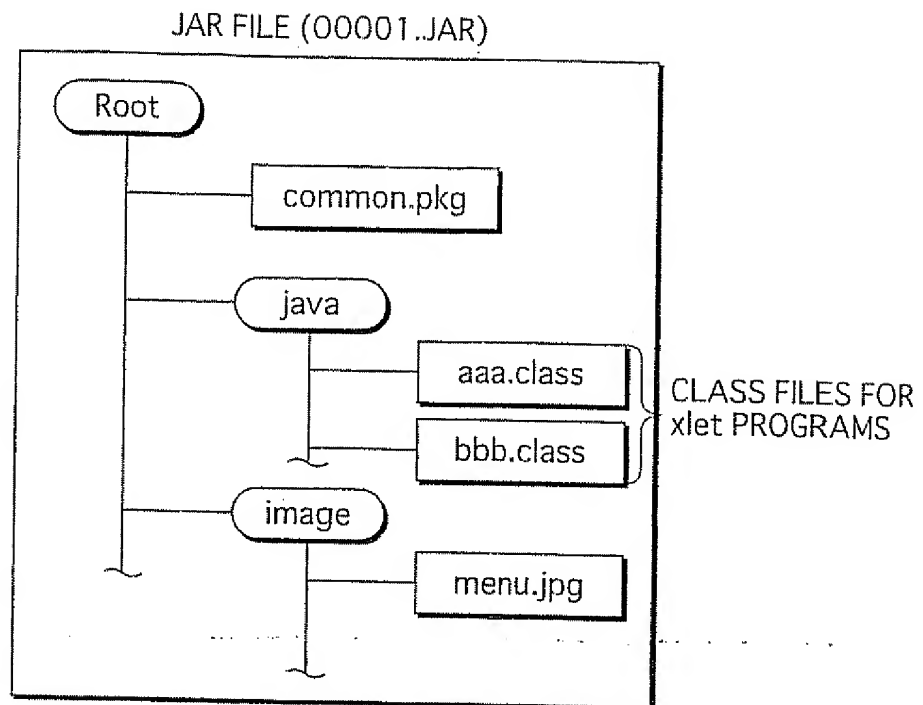


FIG.11B

CLASS FILE FOR xlet PROGRAM

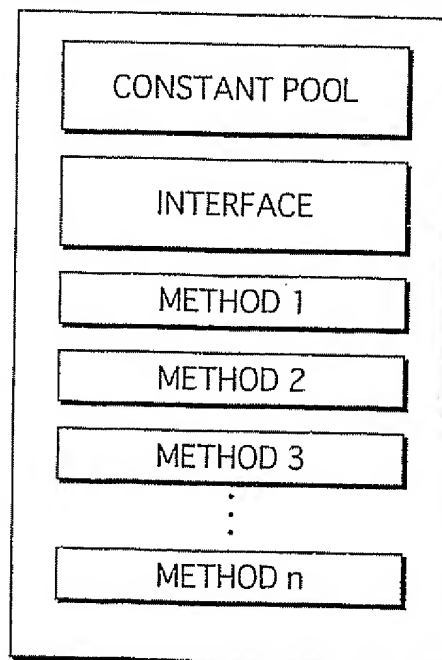


FIG.12

INFO ASSOCIATING
Java APPL. WITH STREAM ... BD-JObject XXXXX.BOBJ

REF. VALUE OF PL INFO ID
APPL. MGMT TABLE (SHOWS Java APPL. WHOSE LIFE CYCLE IS Title DEFINED BY BD-J Object)

FIG.13

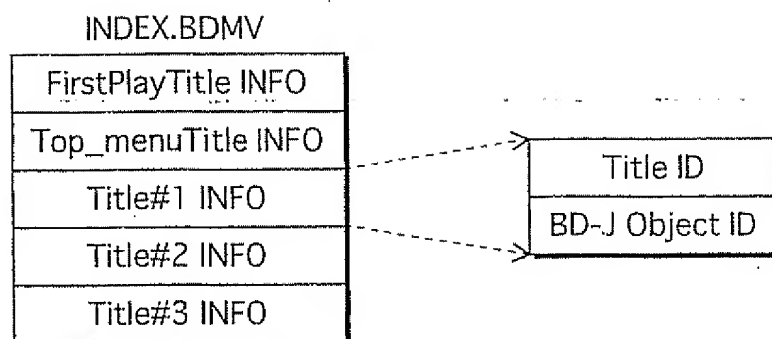


FIG. 14

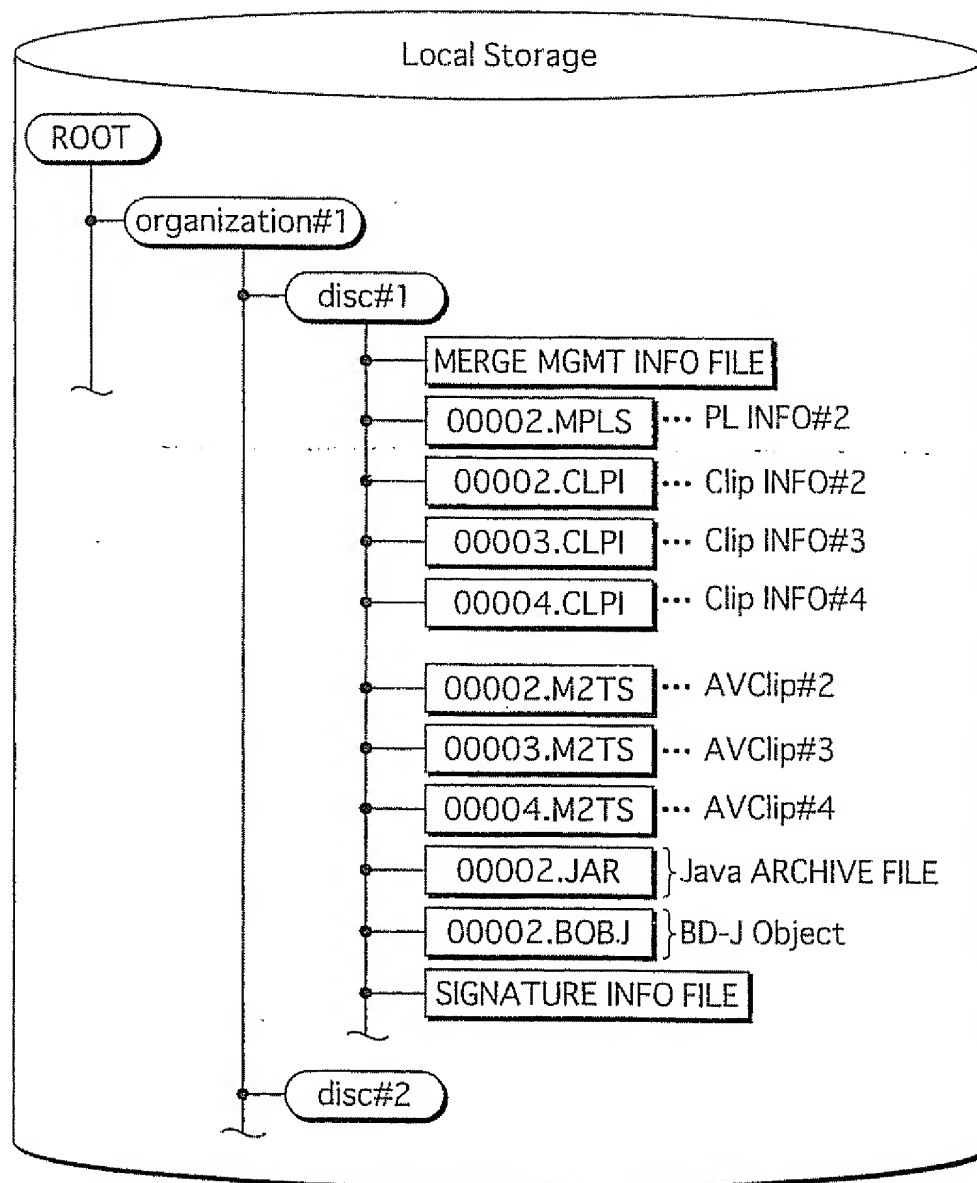


FIG.15

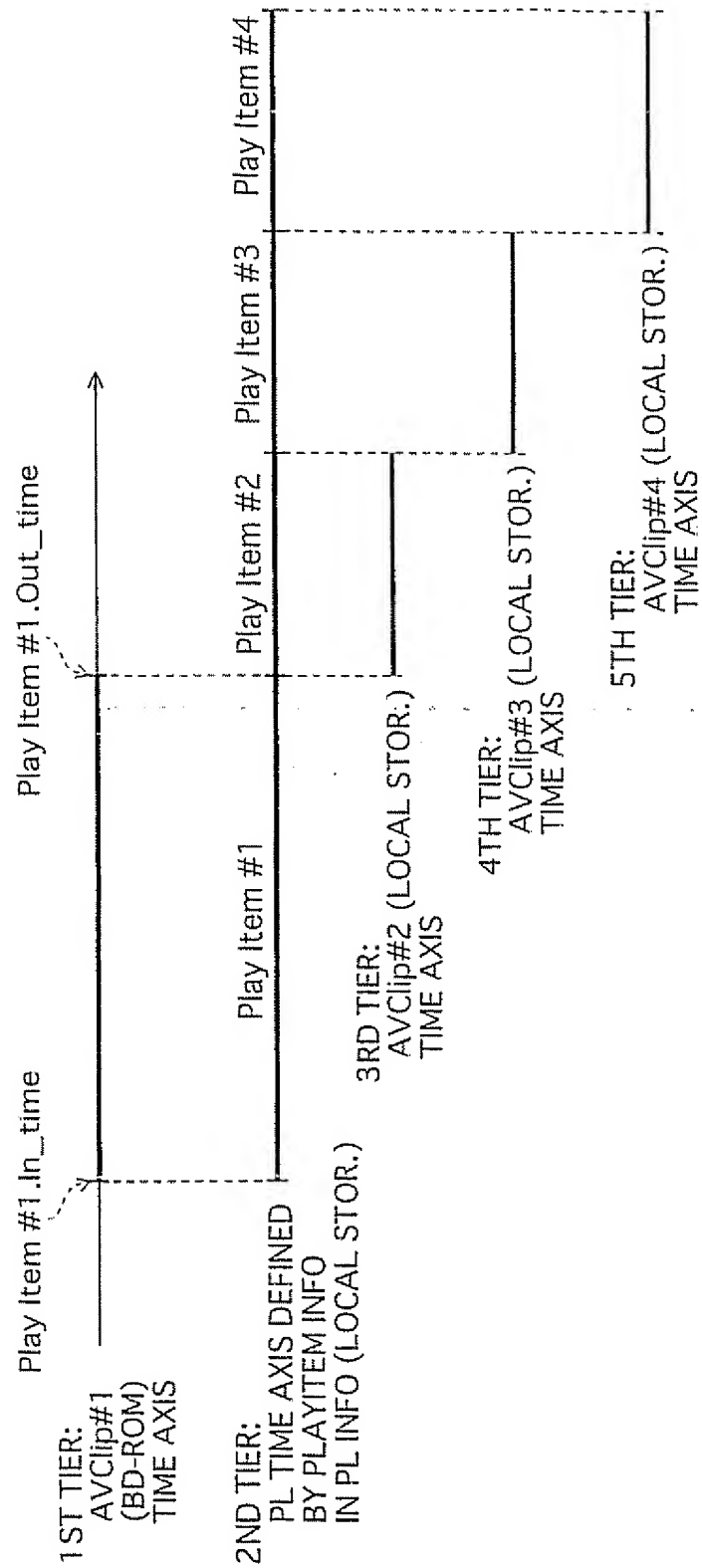


FIG. 16A

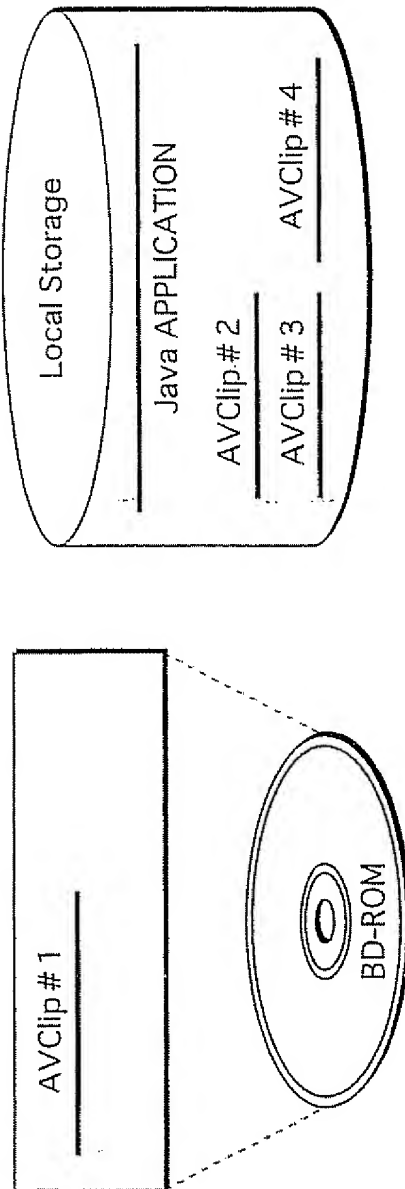


FIG. 16B

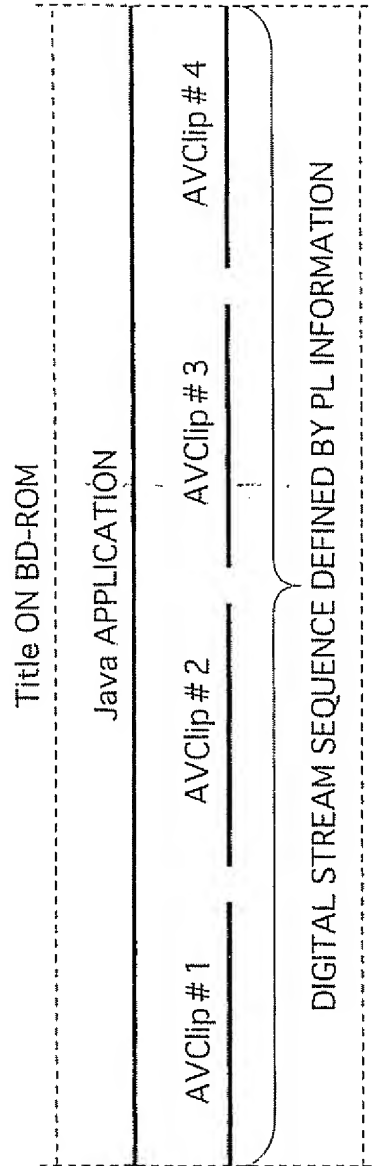
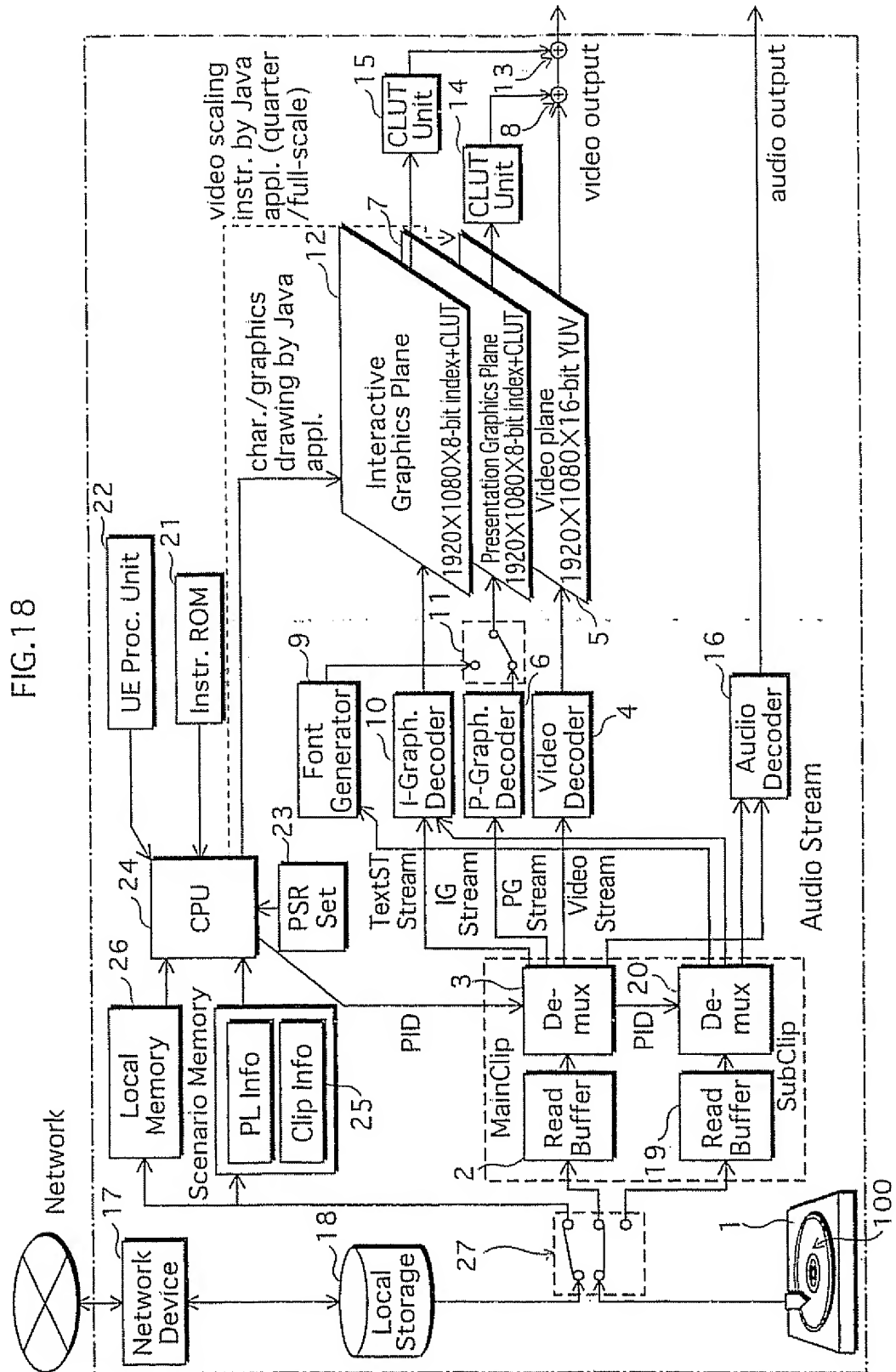
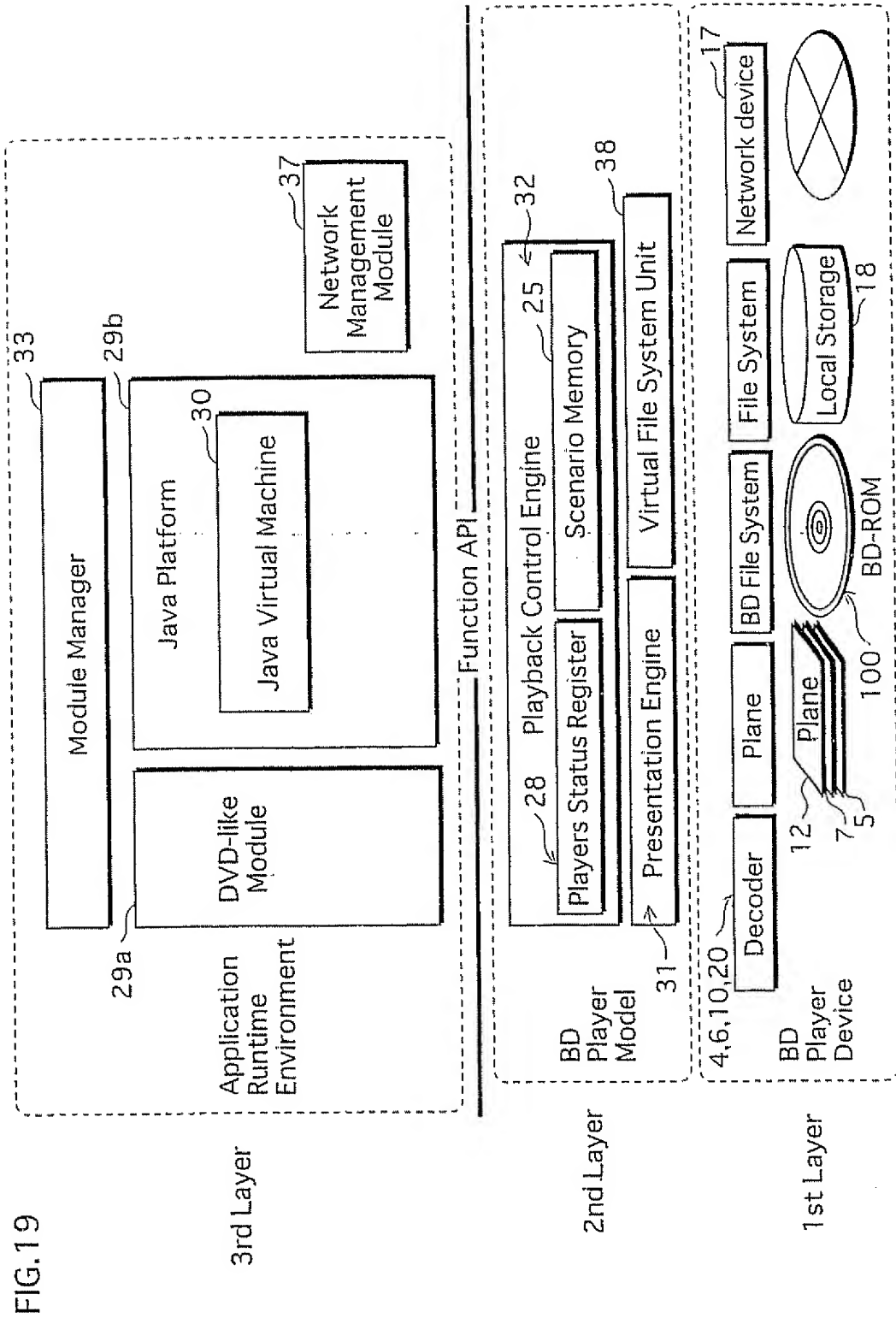


FIG.17

MERGE MANAGEMENT INFORMATION FILE

STORAGE LOCATIONS IN LOCAL STORAGE	IDS IN Virtual Package
/organization #1/disc #1/00002.mpls	BDMV/PLAYLIST/00002.mpls
/organization #1/disc #1/00002.clpi	BDMV/CLIPINF/00002.clpi
/organization #1/disc #1/00003.clpi	BDMV/CLIPINF/00003.clpi
⋮	⋮





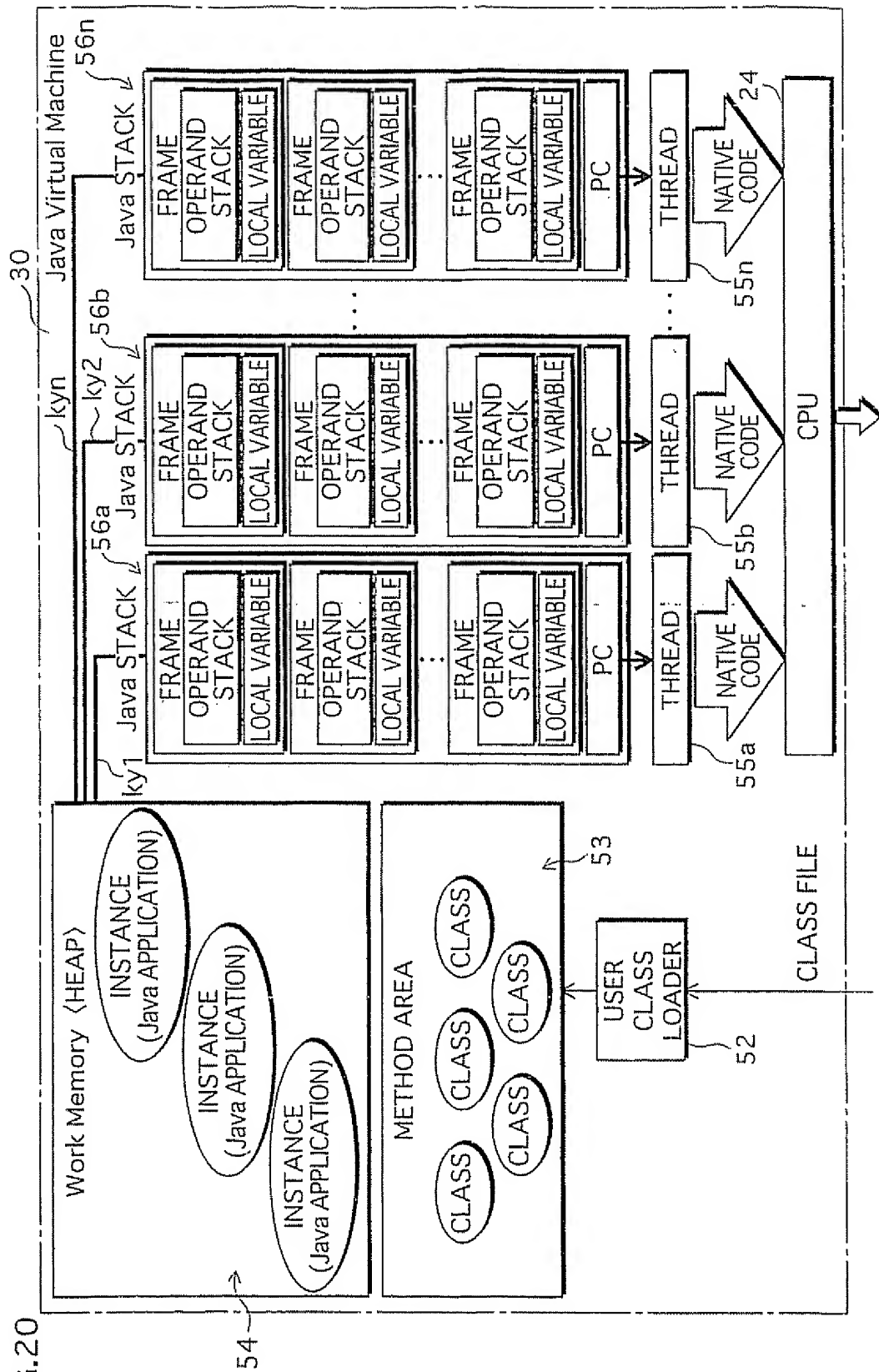
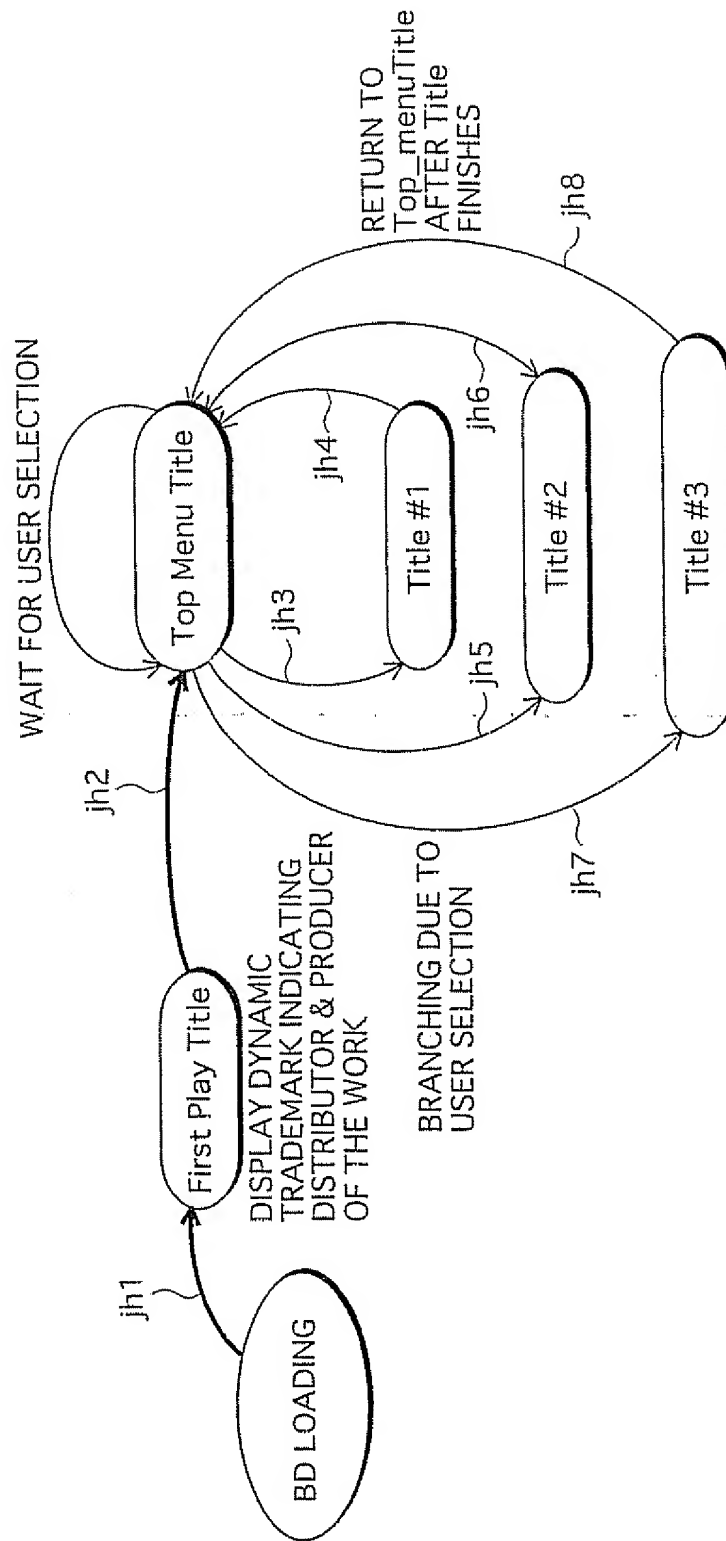


FIG. 20

FIG.21



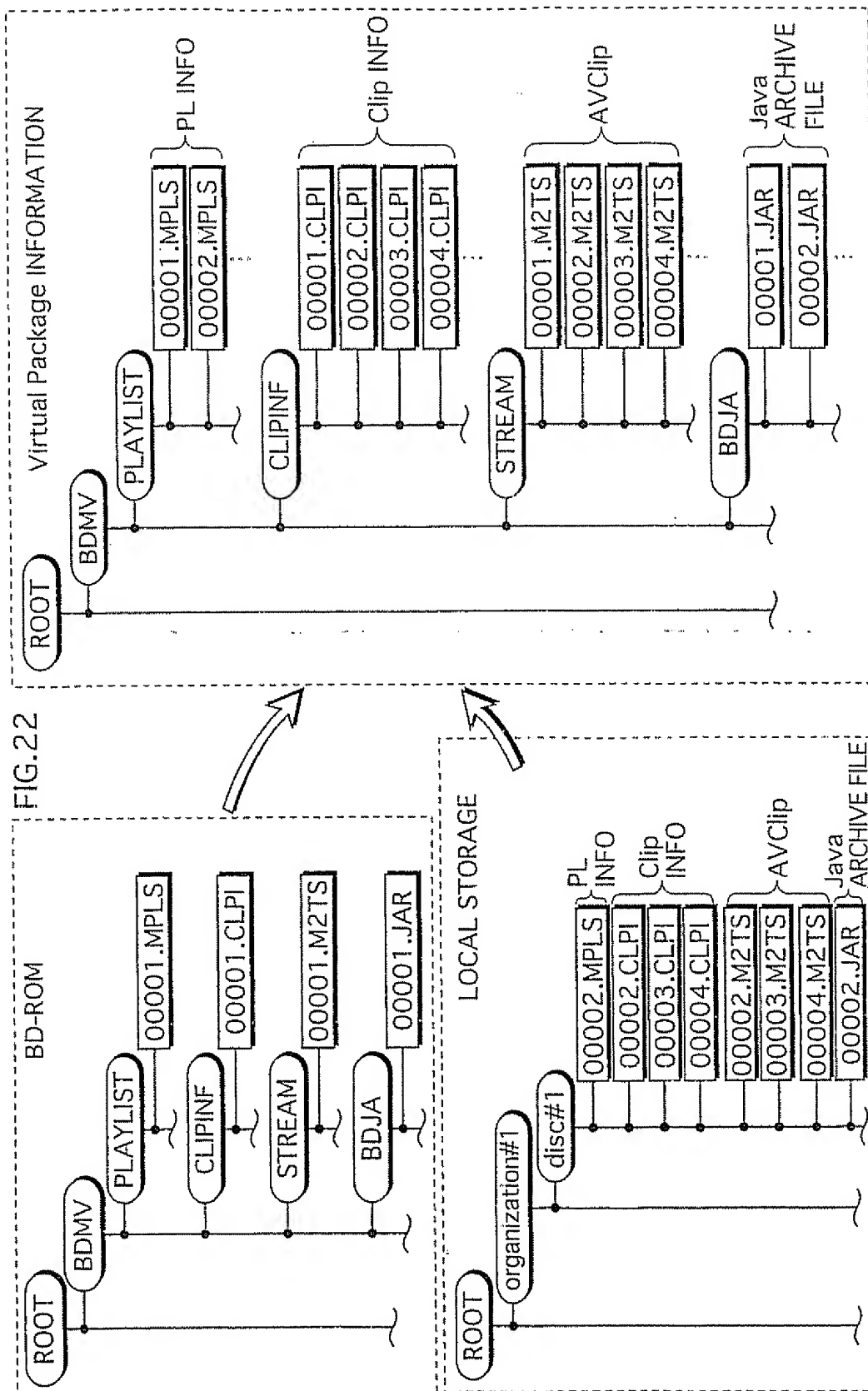


FIG.23A

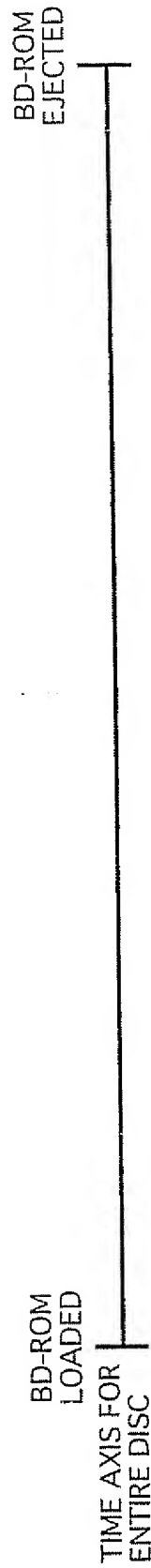


FIG.23B

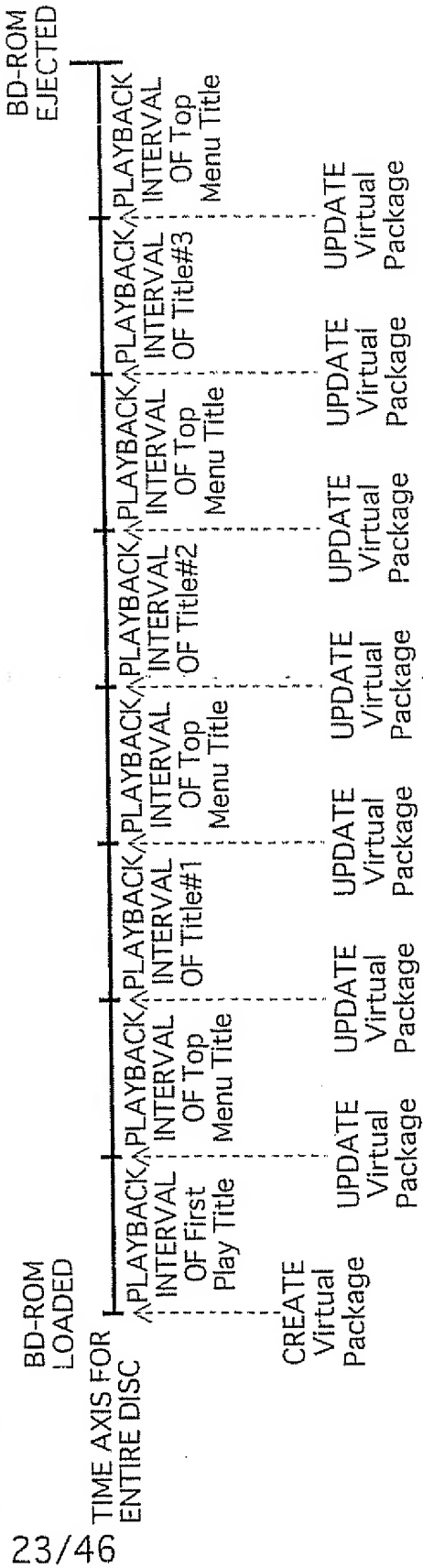


FIG.24

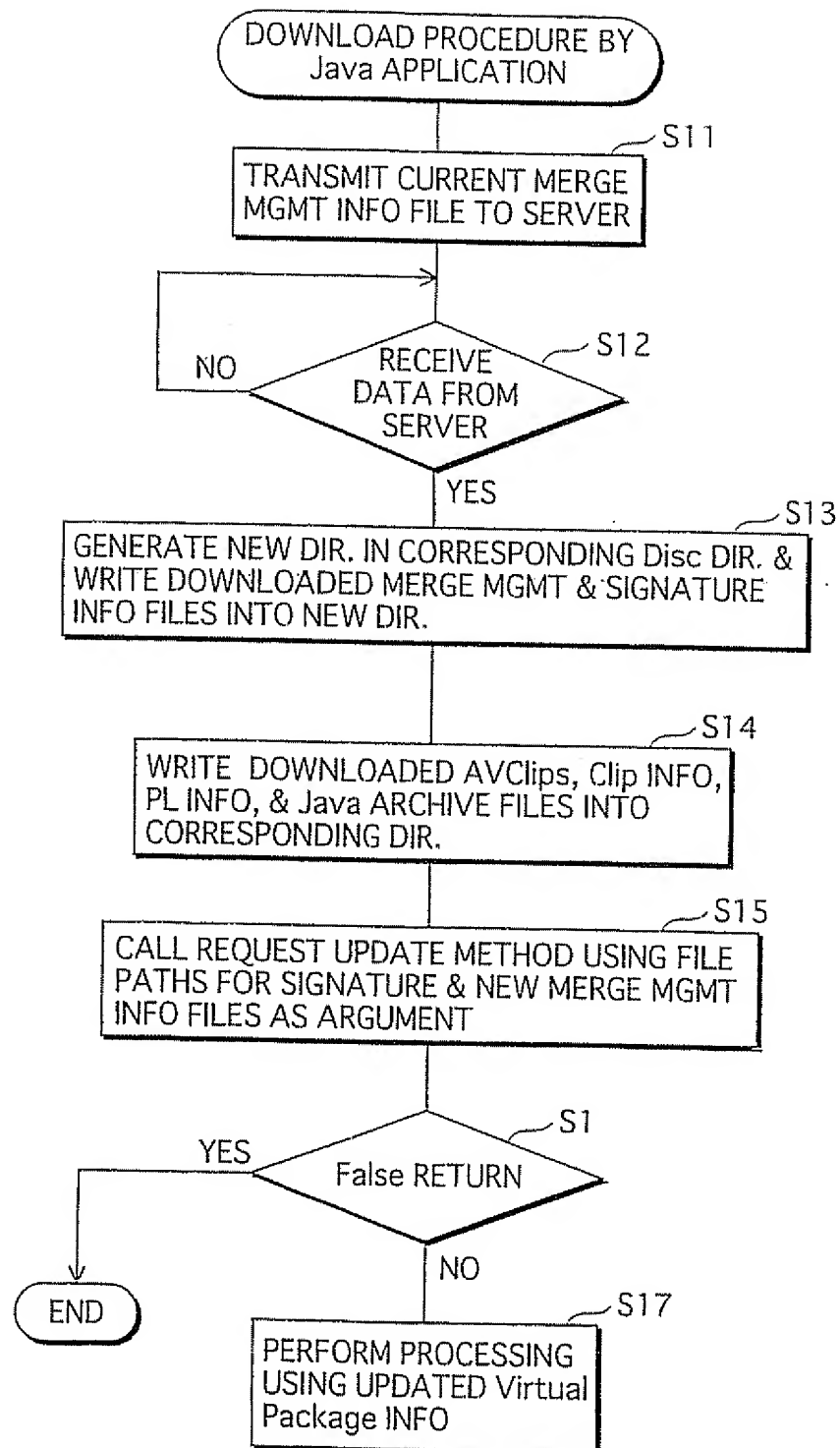


FIG.25

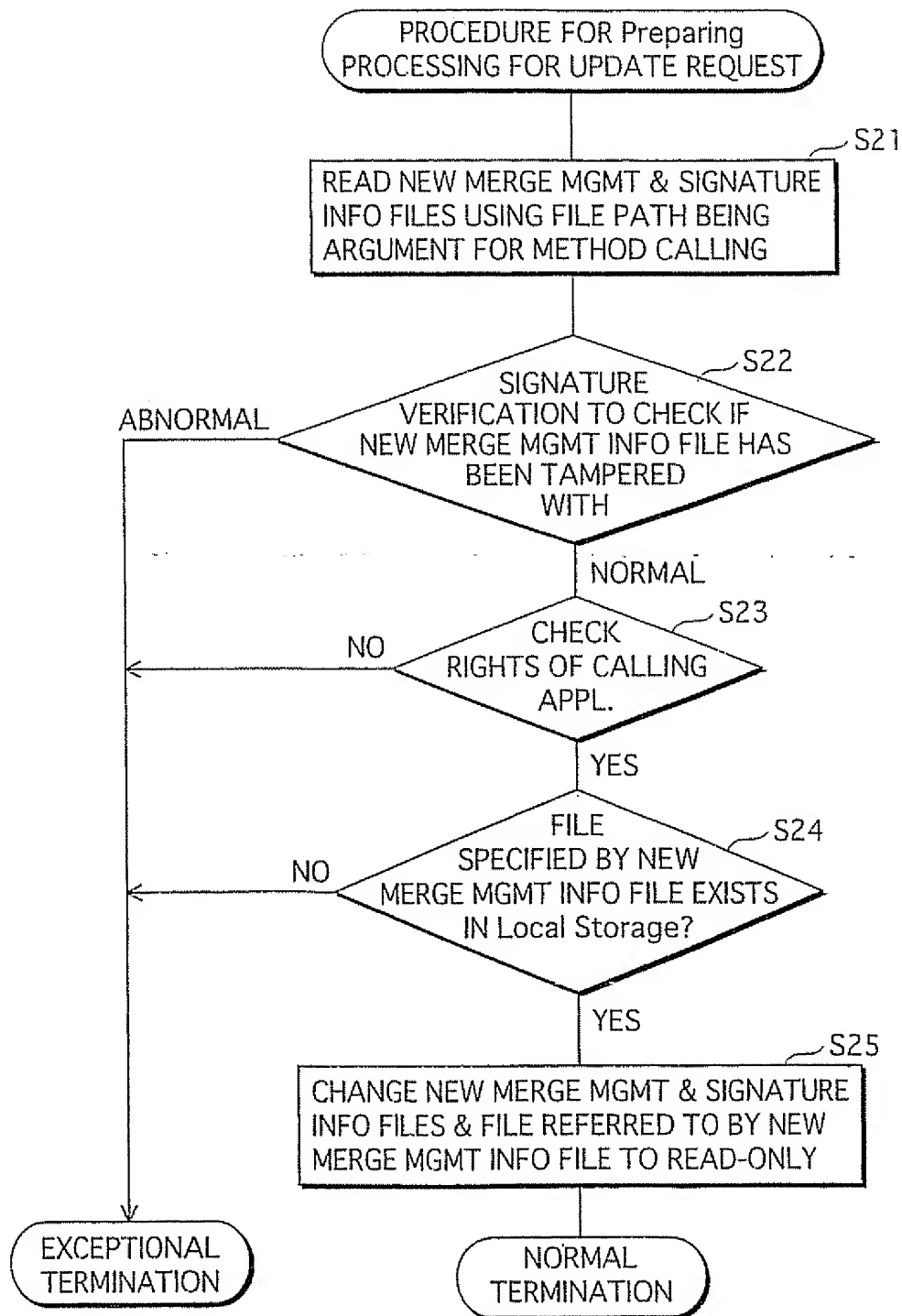


FIG.26

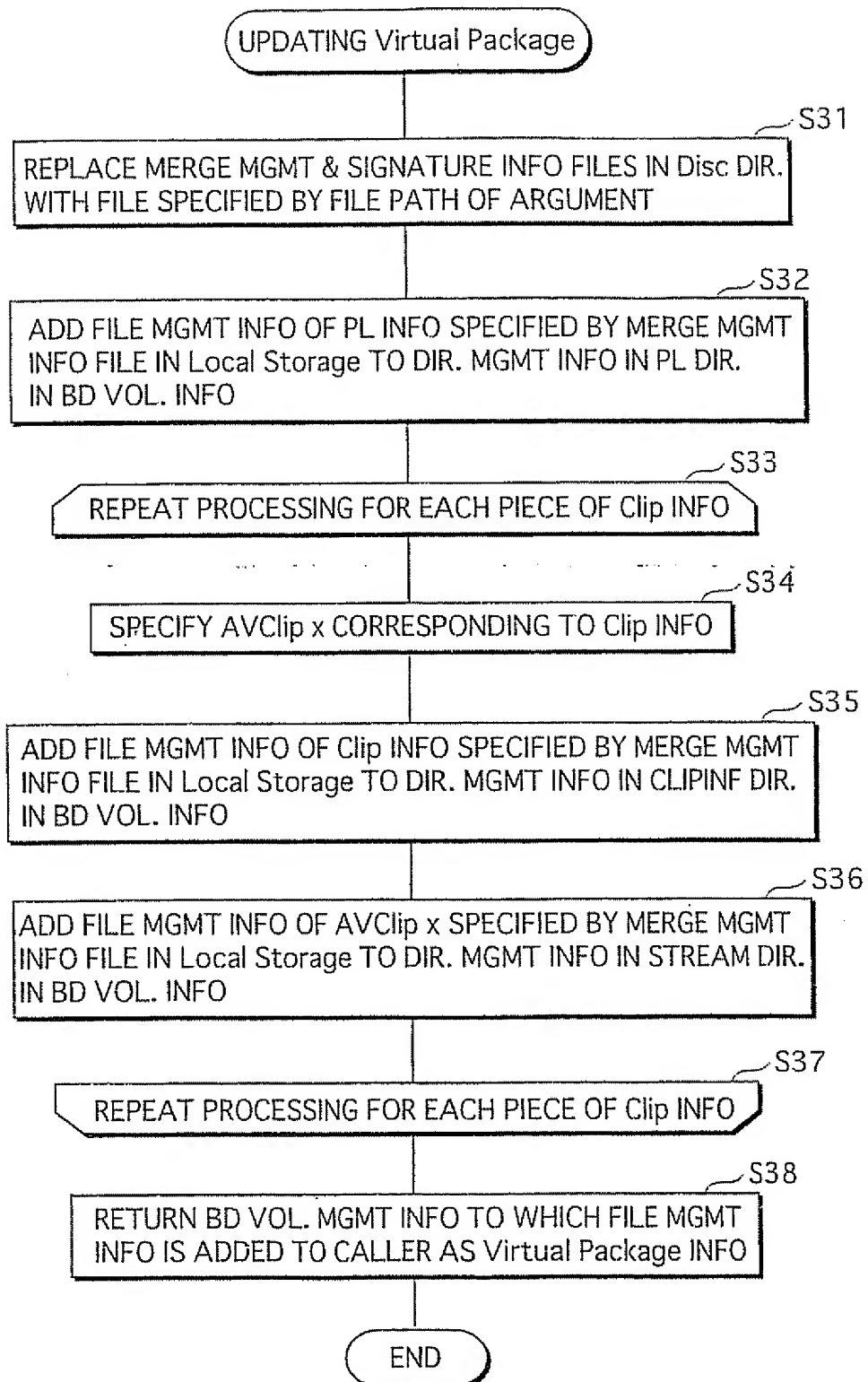


FIG.27

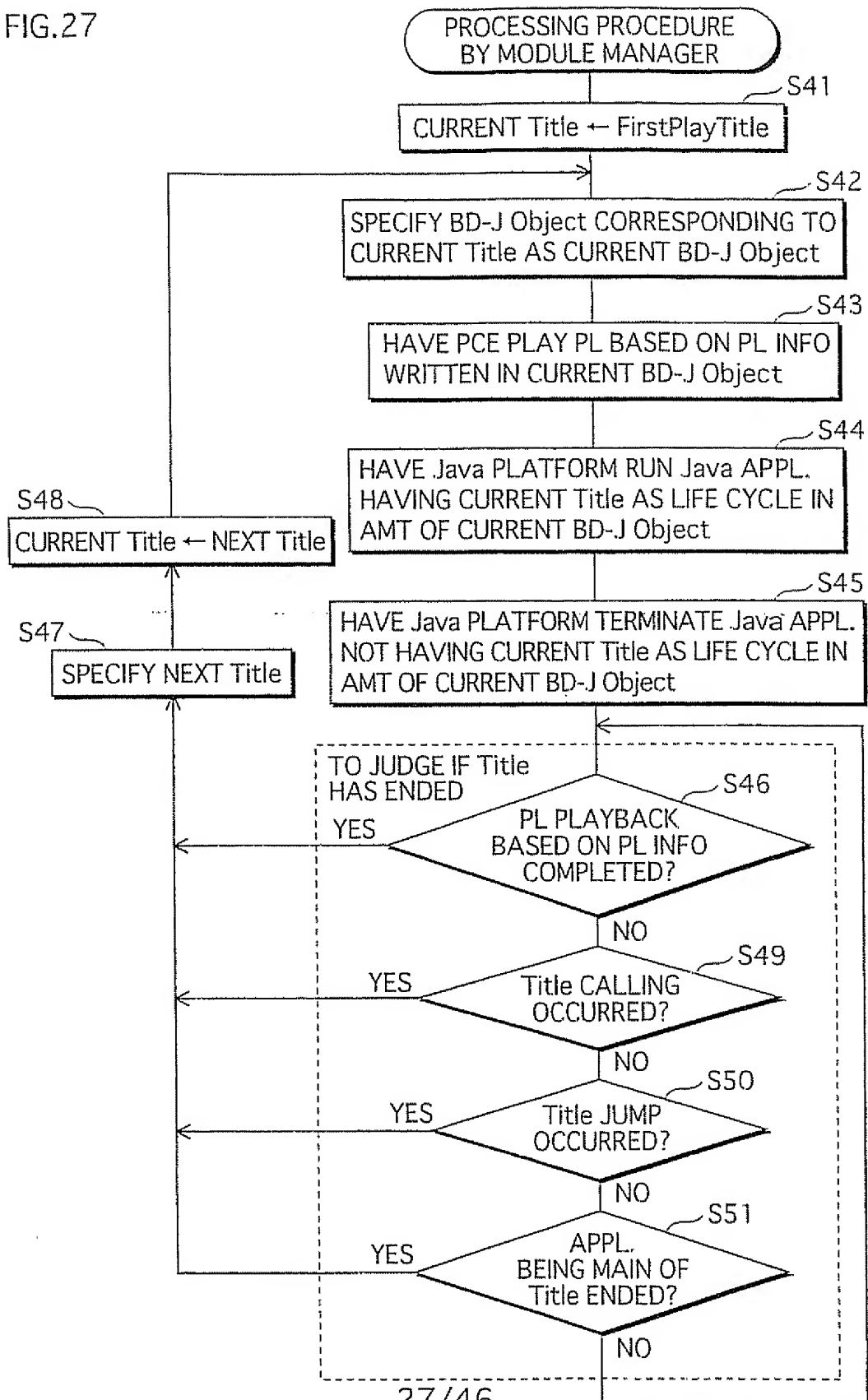


FIG.28

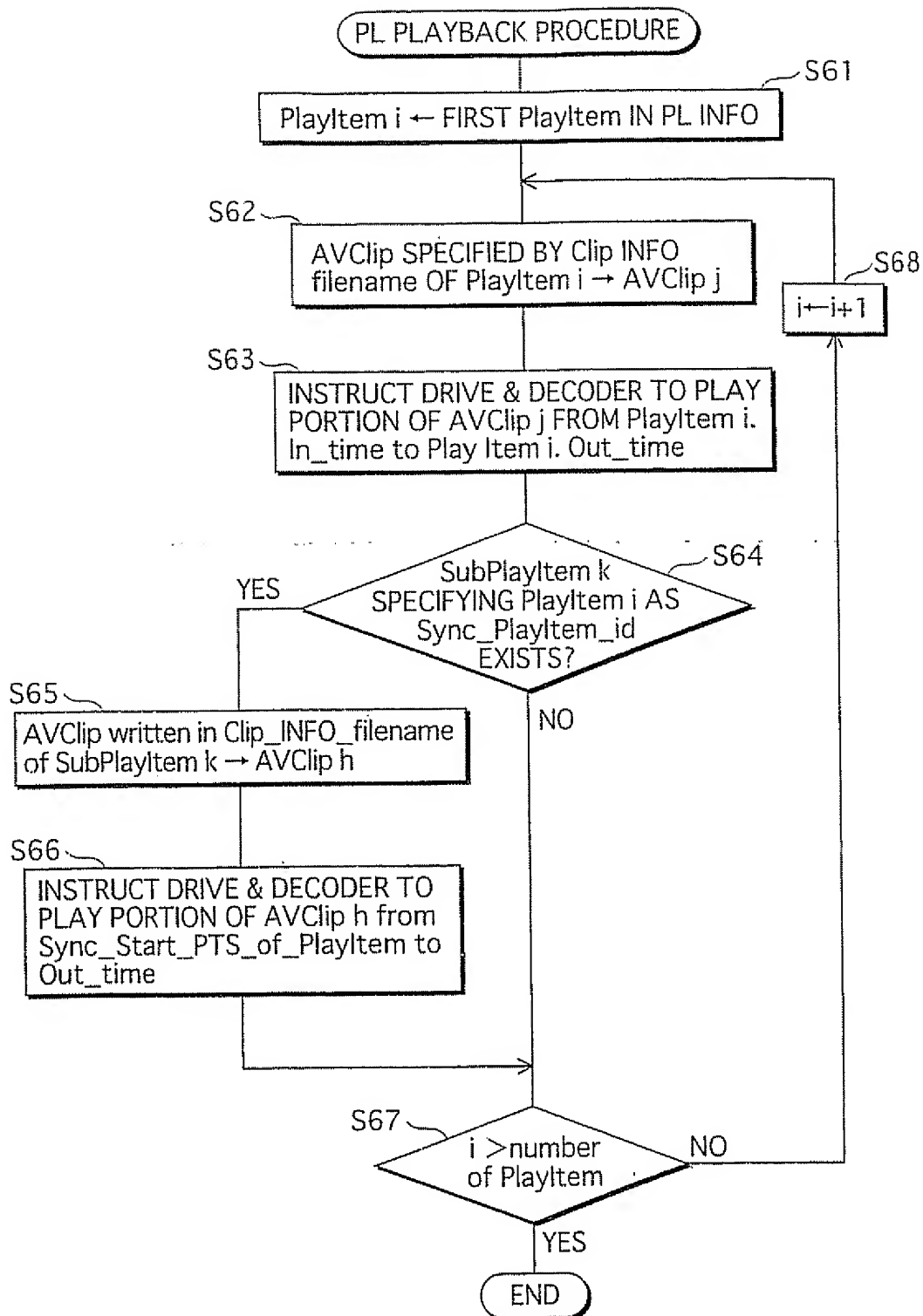


FIG.29

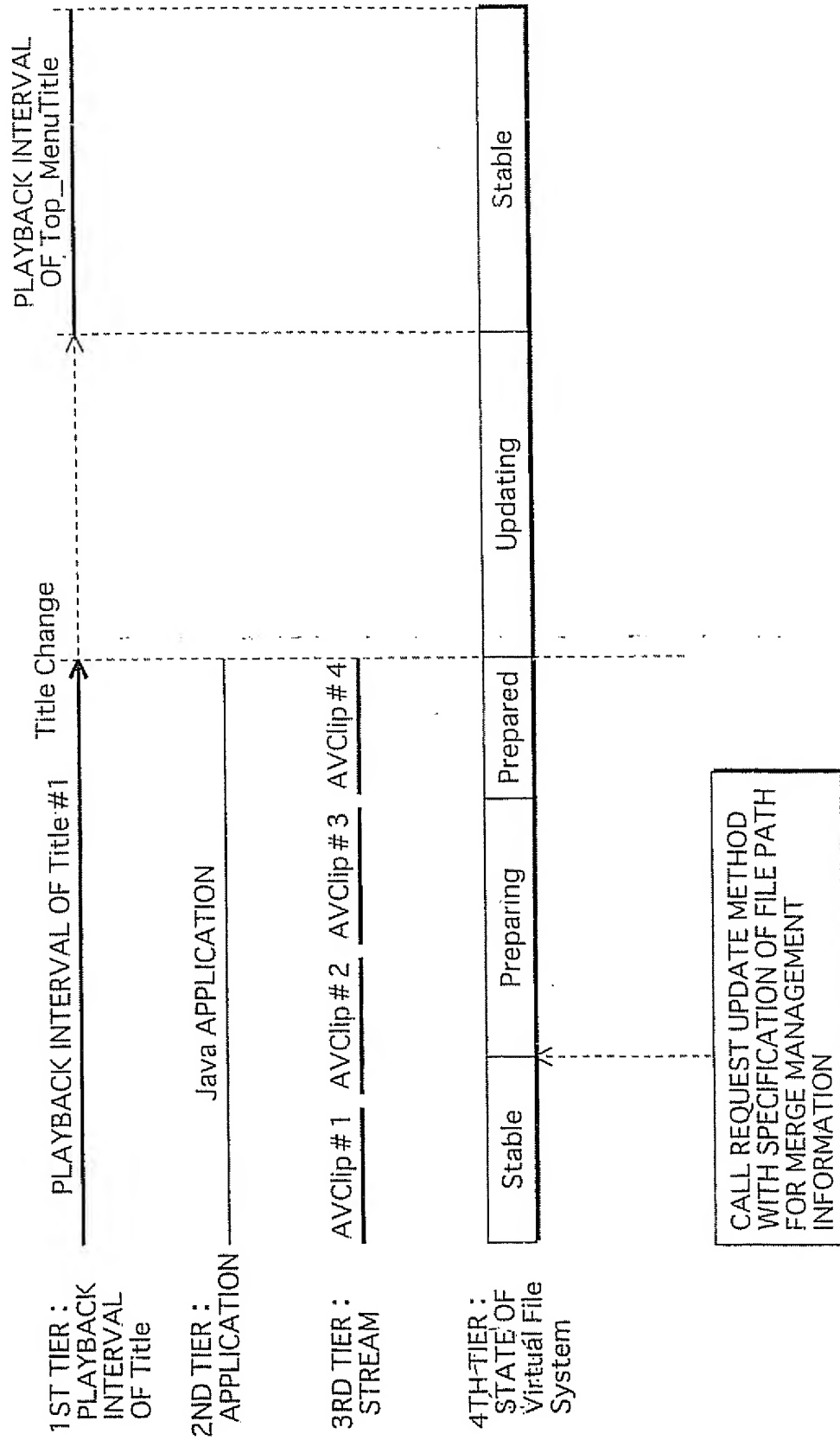


FIG.30

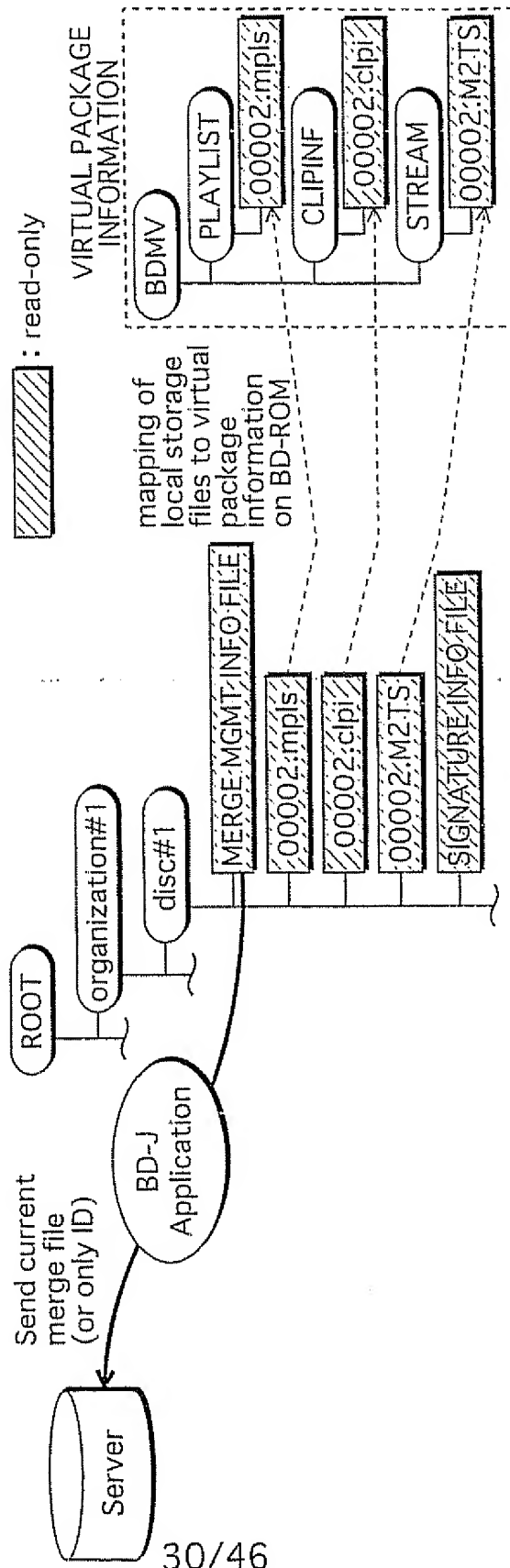


FIG.31

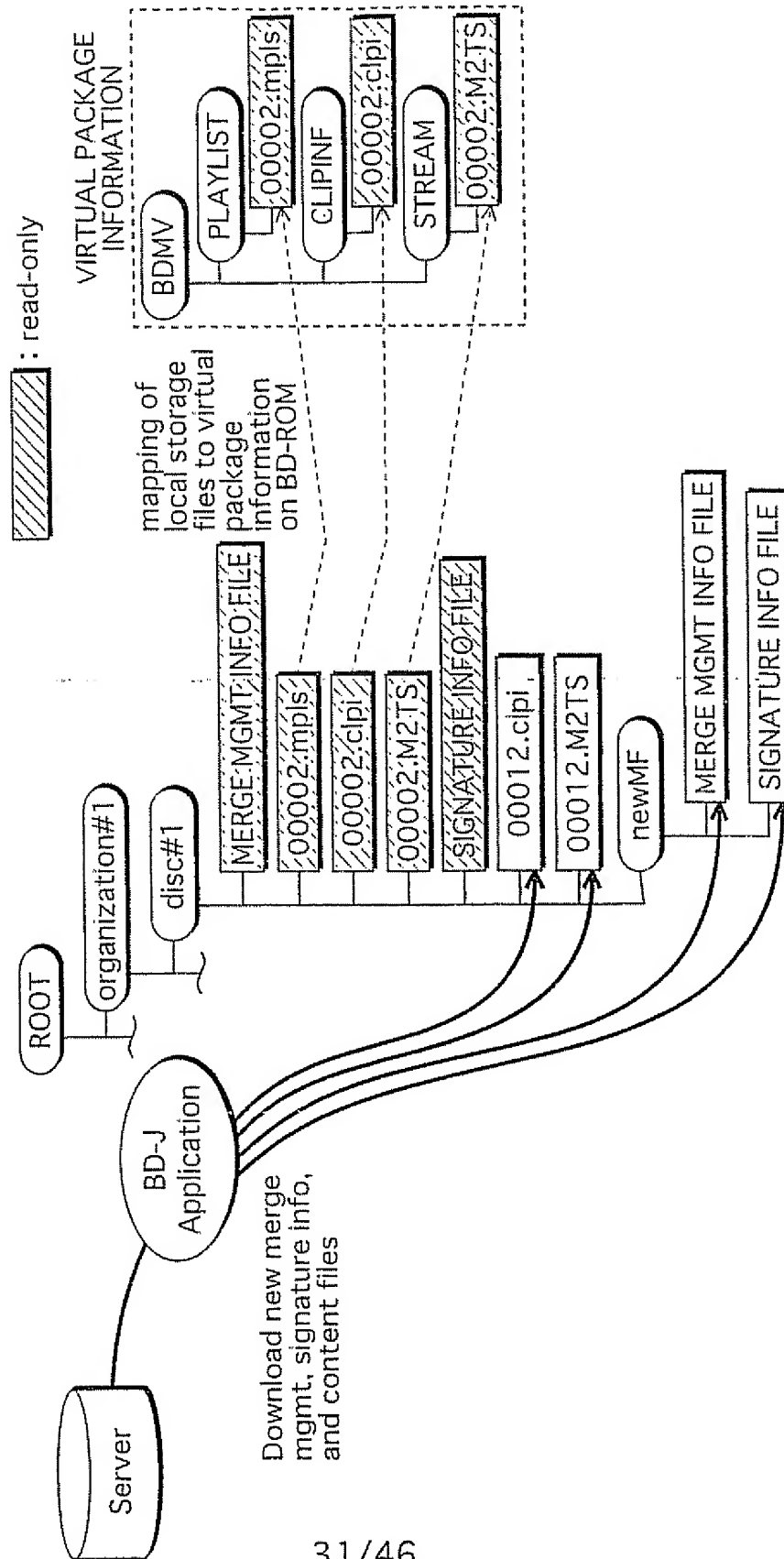


FIG.32

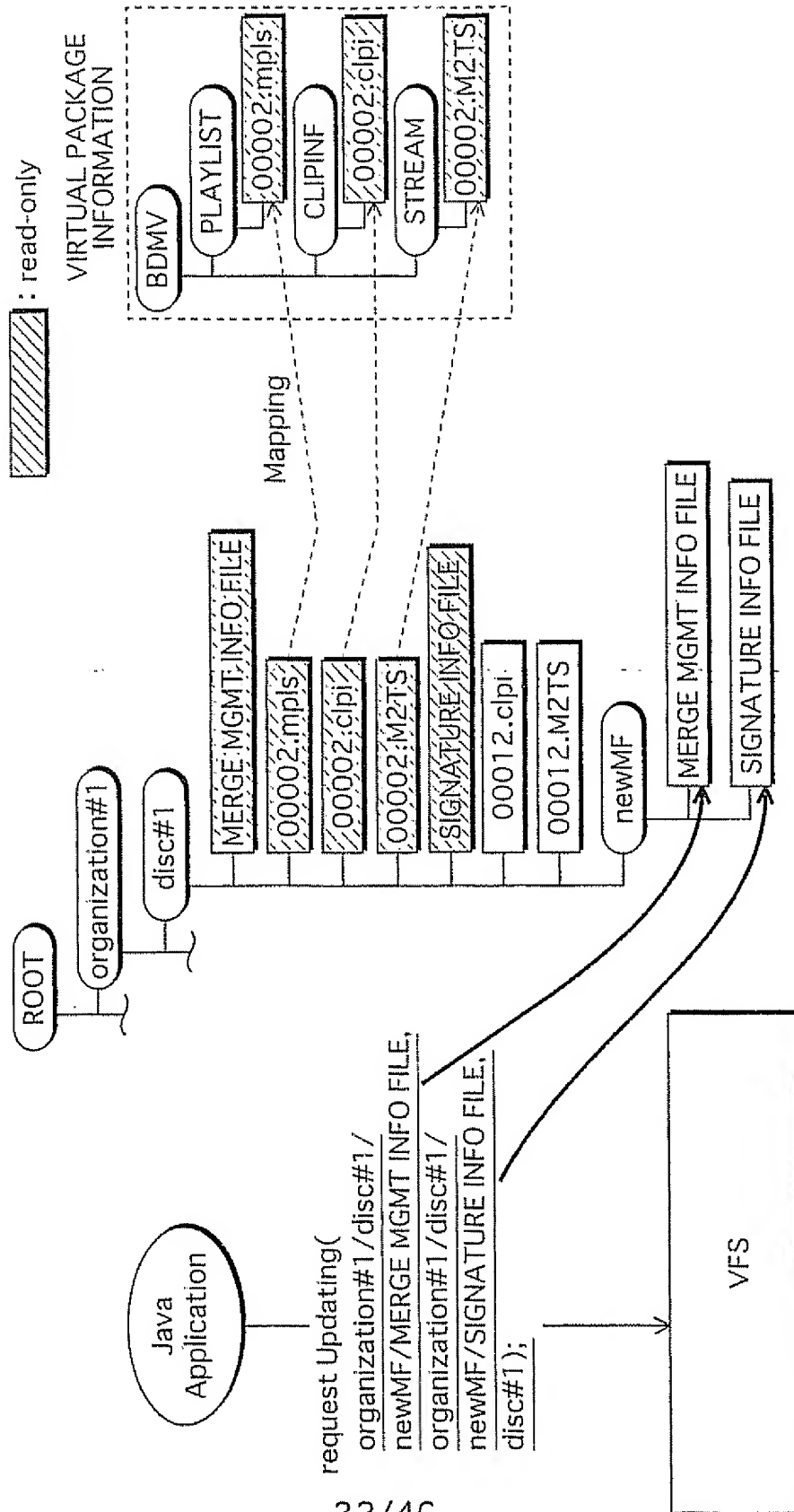


FIG. 33

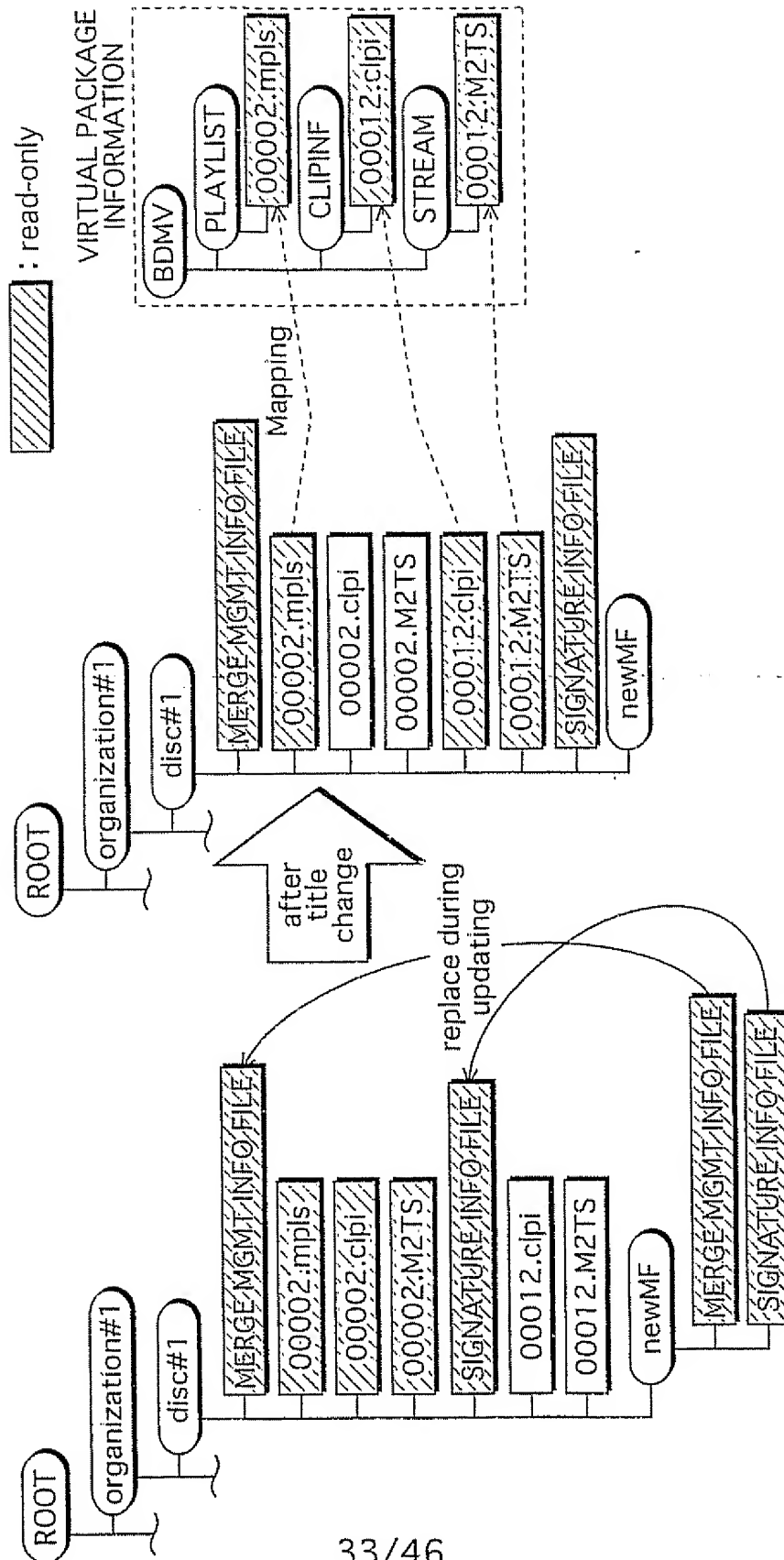


FIG.34

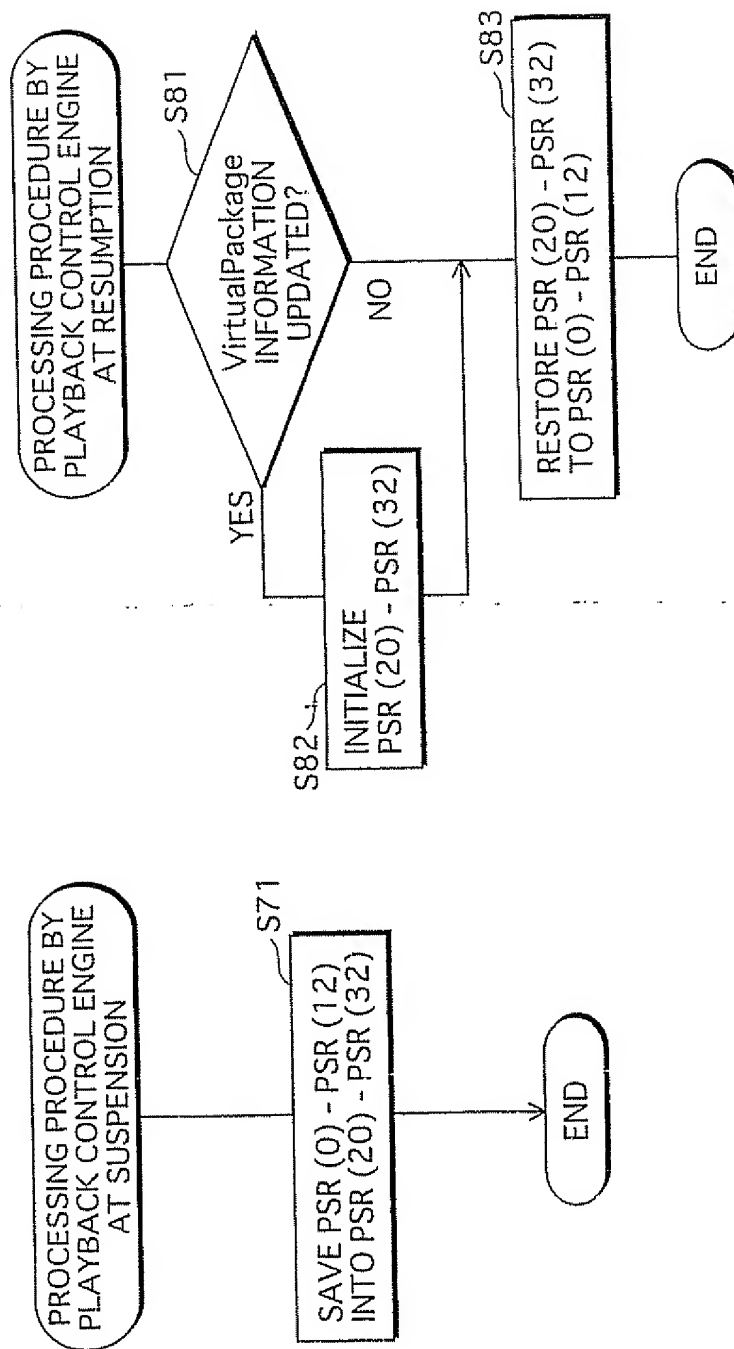


FIG.35

MERGE MANAGEMENT INFORMATION			
Disc ID	MERGE TARGET DIRECTORY	UPDATED ON	
disc #1	/organization #1 /disc #1 /content #1	2004/01/01	
disc #1	/organization #1 /disc #1 /content #2	2004/02/01	
disc #1	-	2004/03/01	
disc #1	/organization #1 /disc #1 /content #3	2004/04/01	

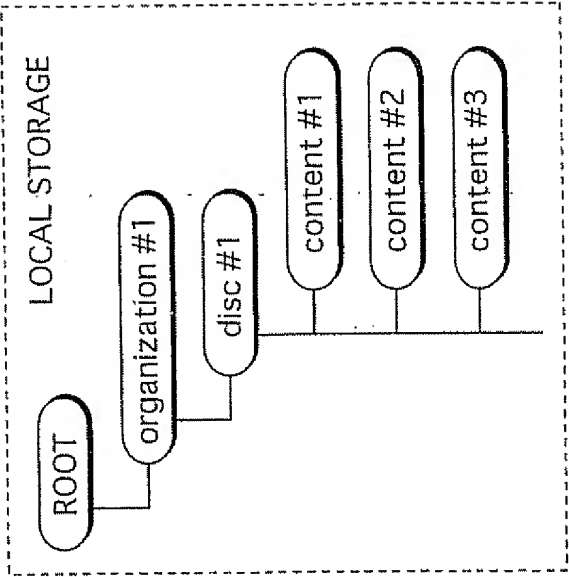


FIG.36

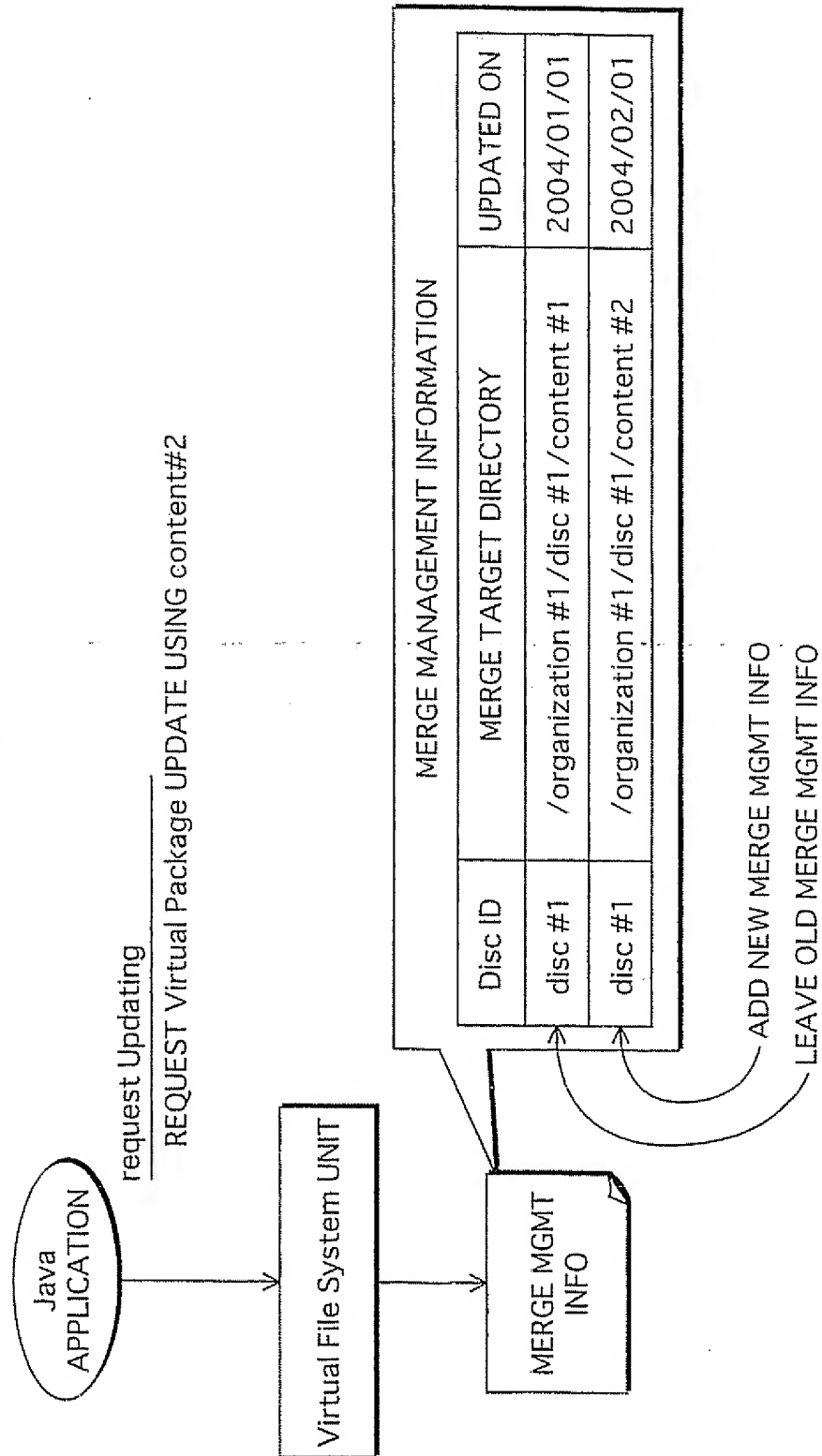


FIG.37

DISC NAME XXXX	CONTENT NAME	ADDED ON	
	ORIGINAL		SELECT
	JAPANESE SUBTITLES	2004/01/01	SELECT
	VIDEO CLIP ver1	2004/02/01	SELECT
	VIDEO CLIP ver2	2004/04/01	SELECT

FIG.38

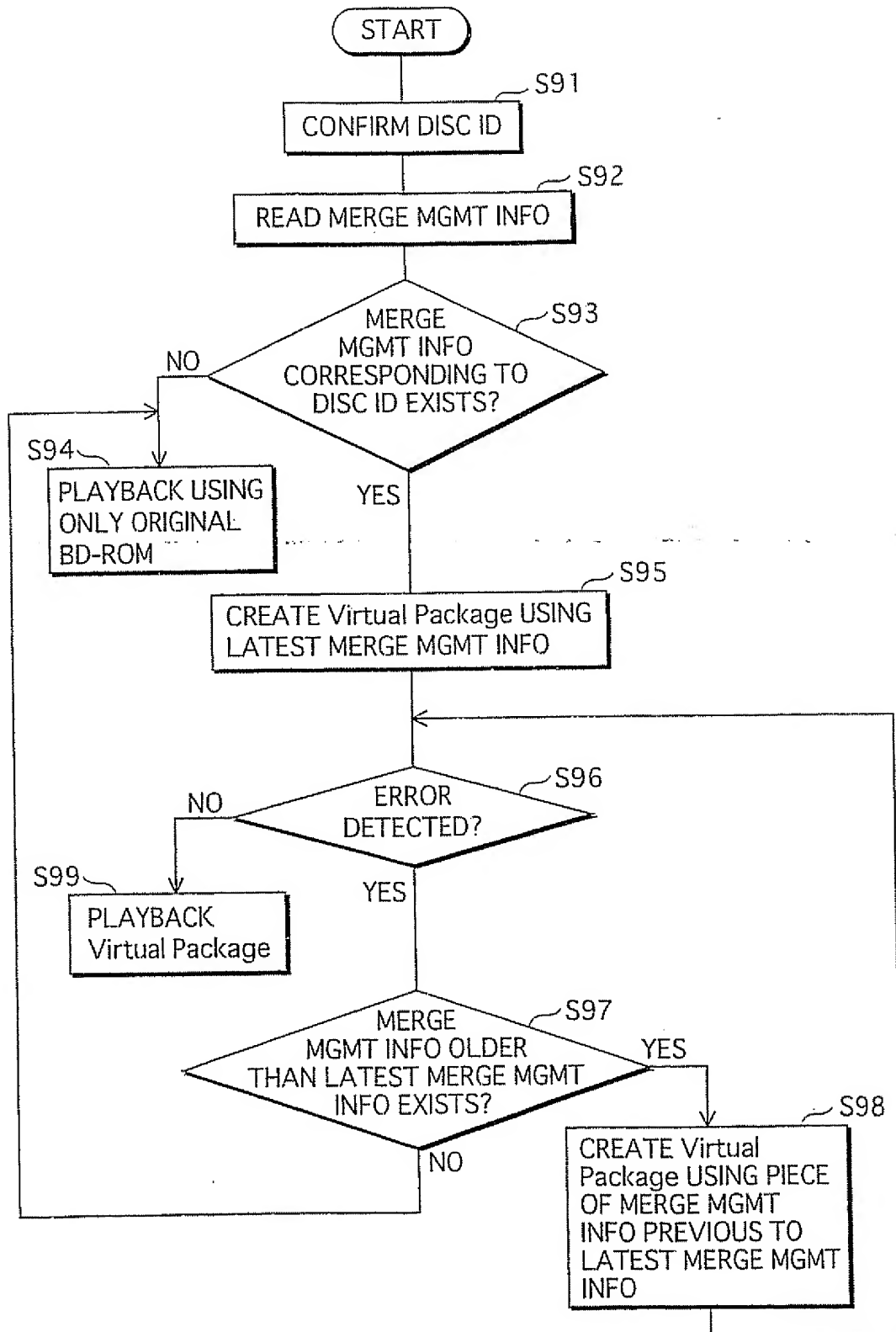


FIG.39

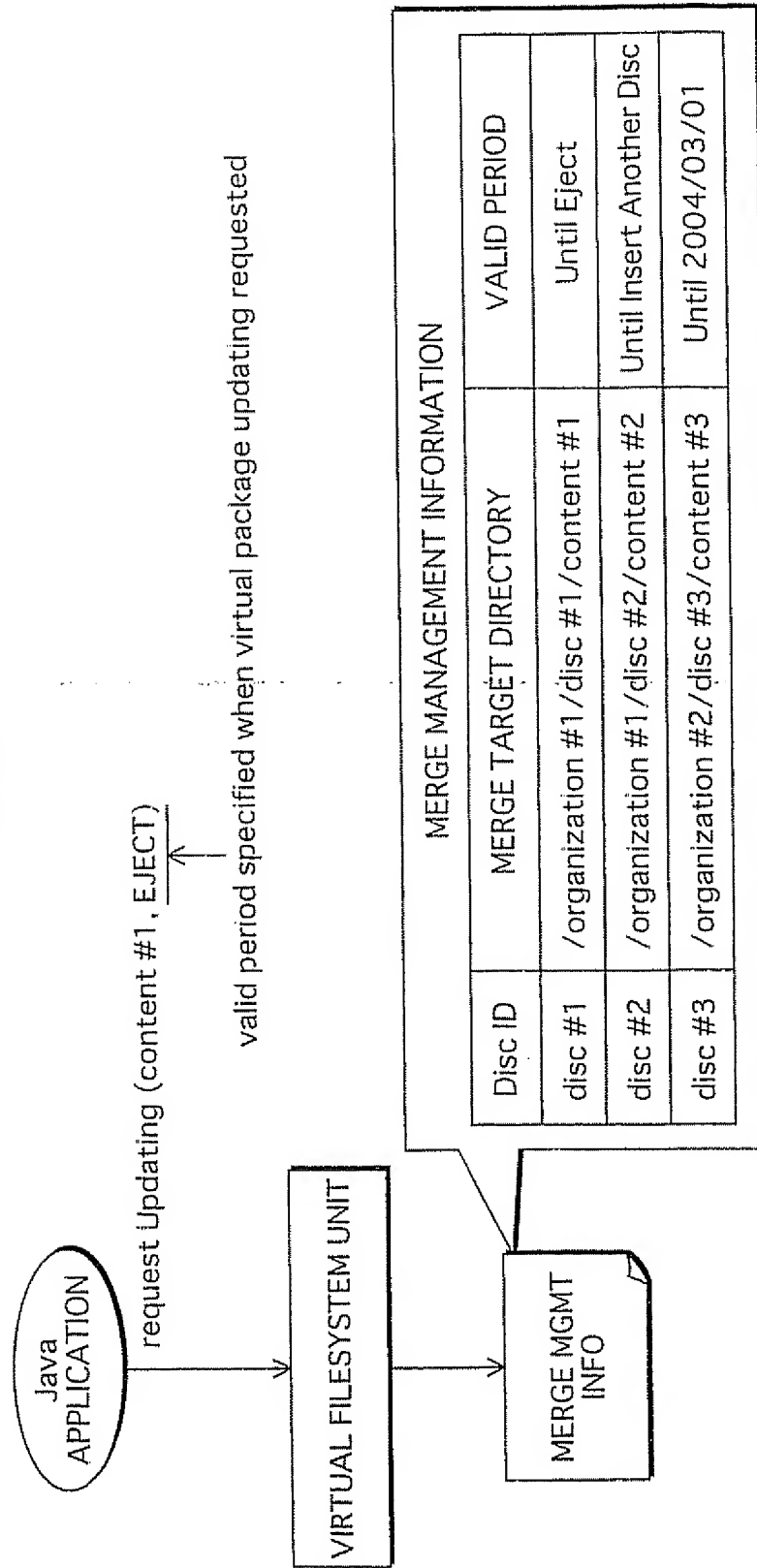


FIG.40

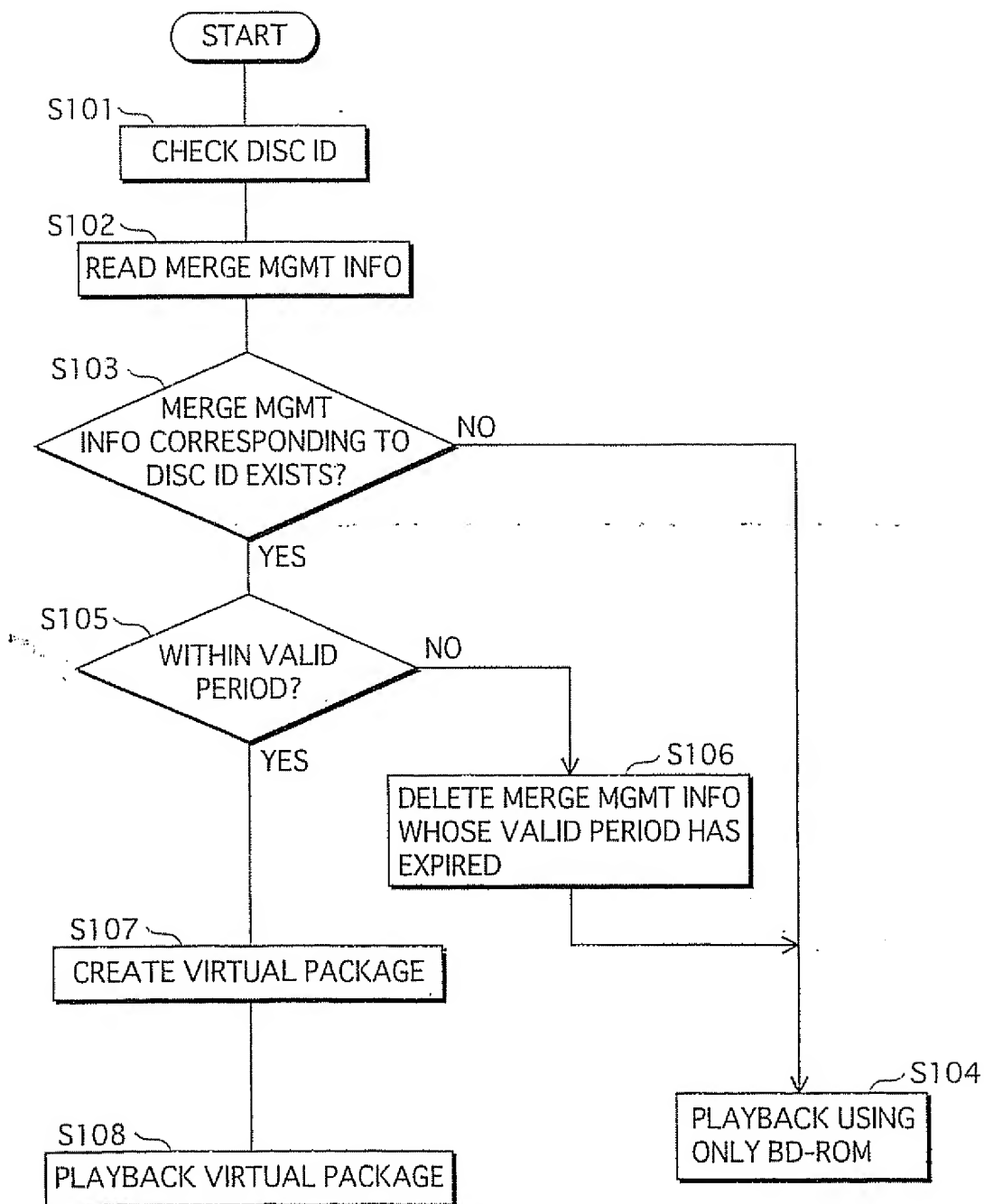


FIG. 41

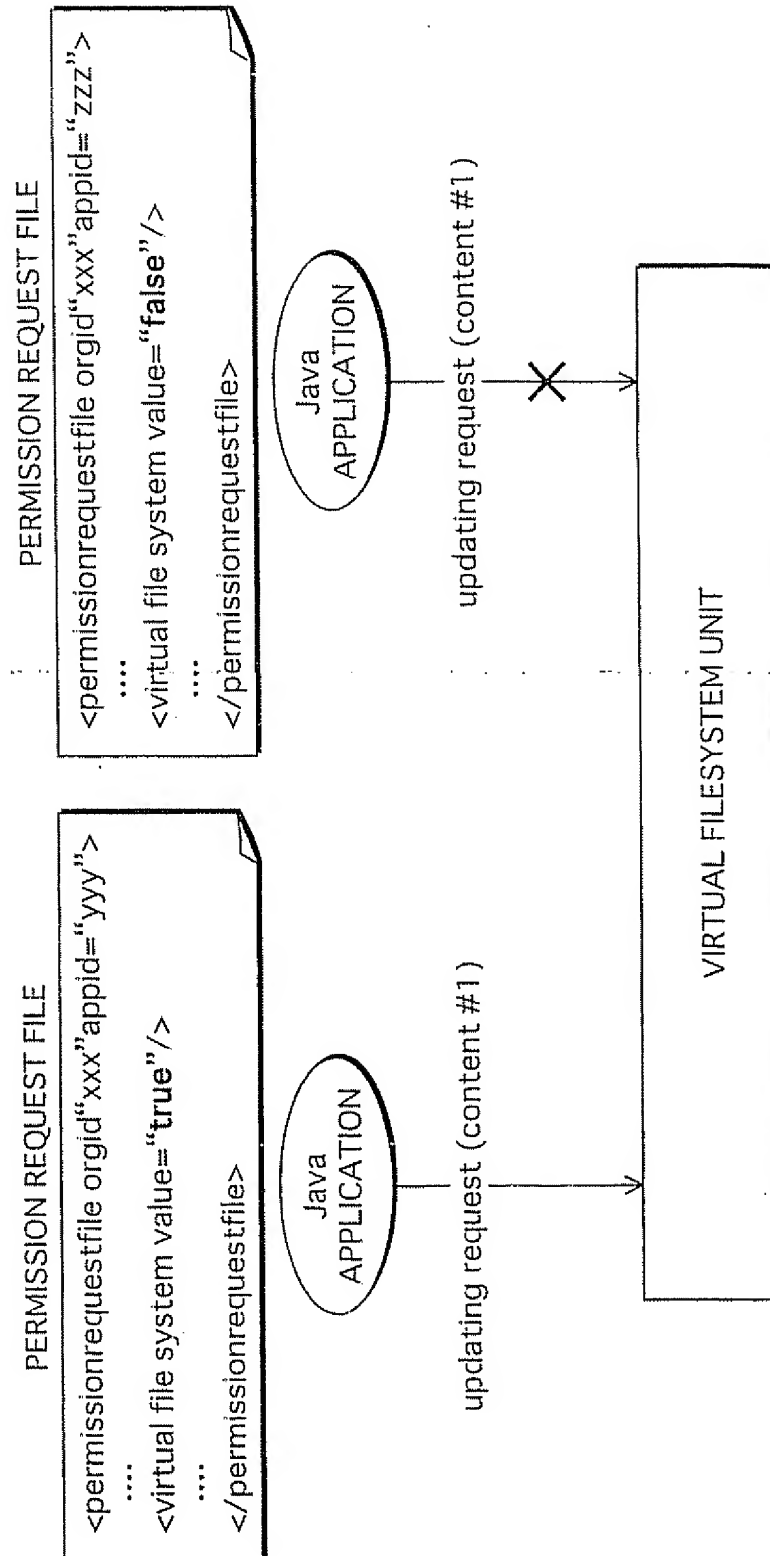


FIG.42

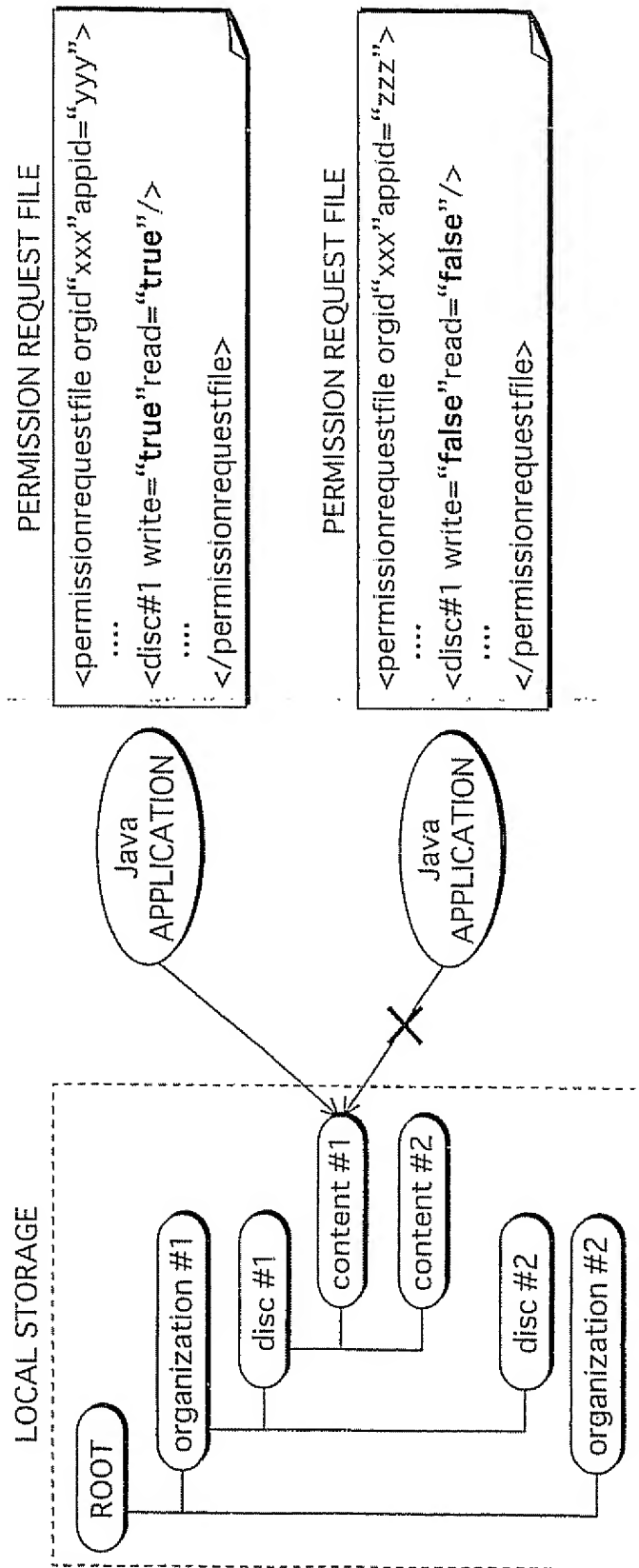


FIG. 43

APPLICATION MANAGEMENT INFORMATION

Title	APPL. ID	Title BOUND ATTR.
Title #1	Java APPL #1	Bound
	JJava APPL #2	Unbound
Title #2	Java APPL #2	Bound
	Java APPL #3	Unbound
Title #3	Java APPL #3	Bound
	Java APPL #4	Bound

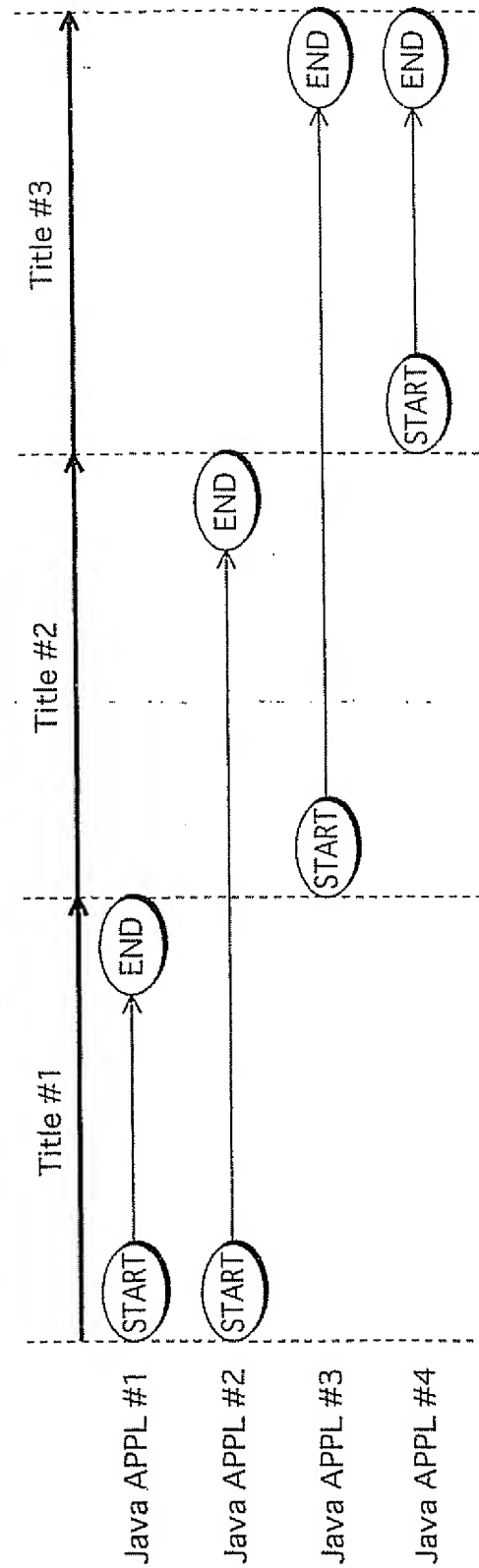


FIG.44

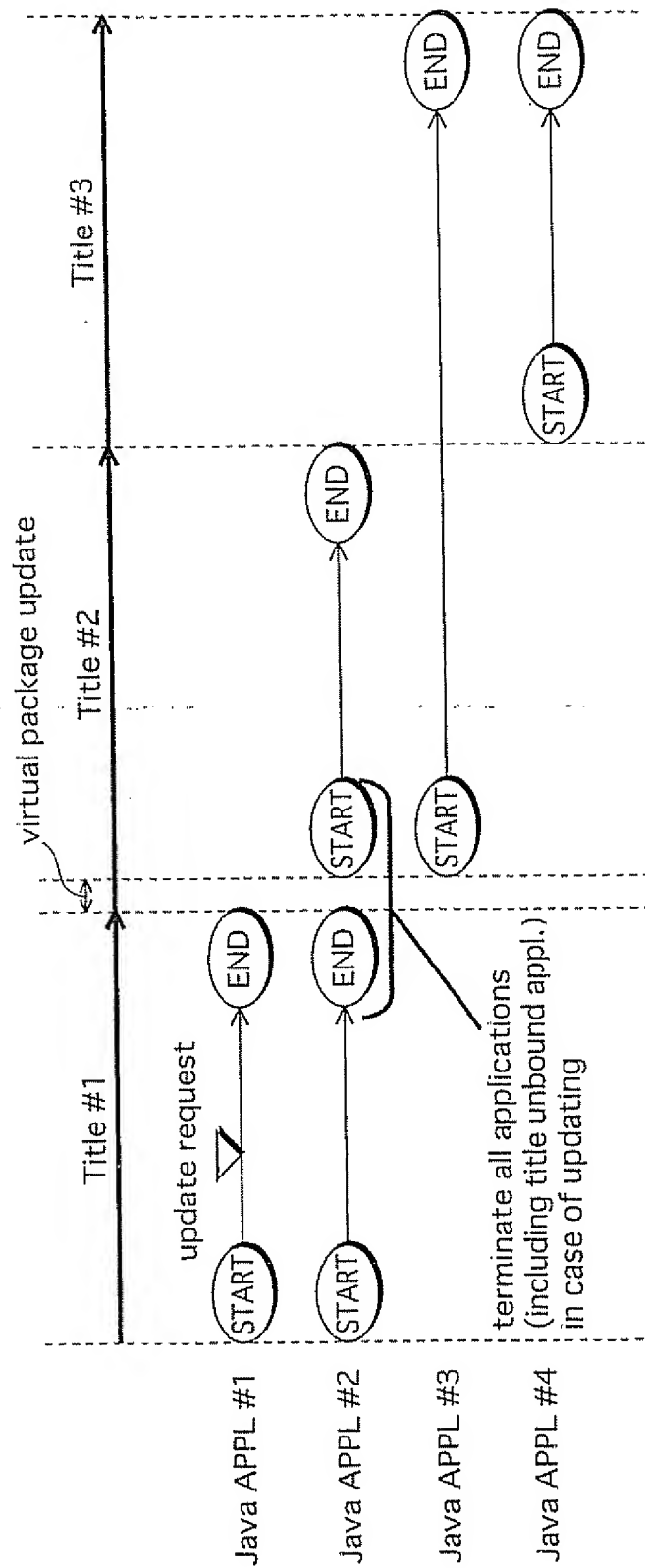


FIG.45

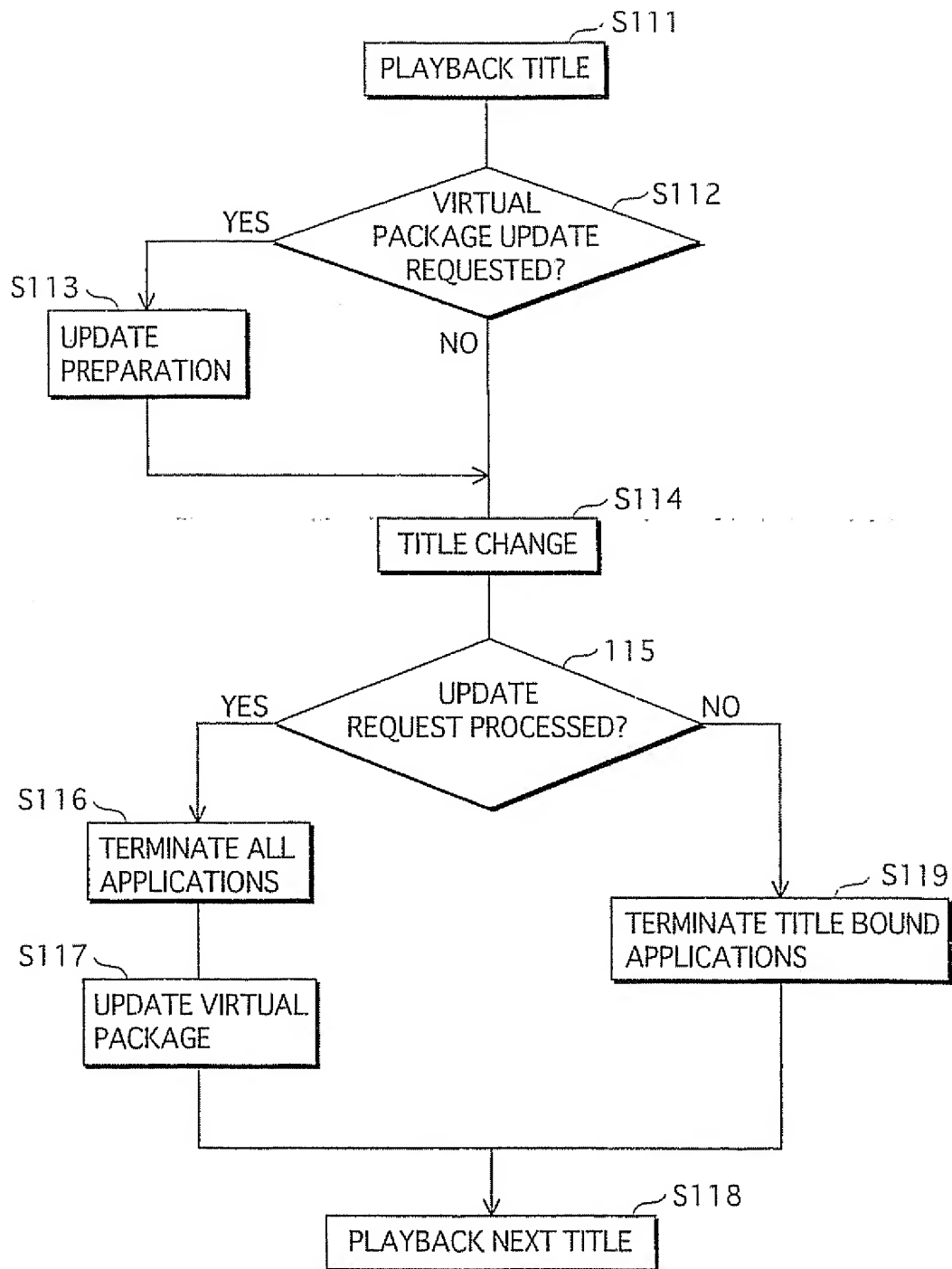


FIG.46

